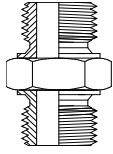


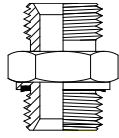
VISUAL INDEX

Straight MxM

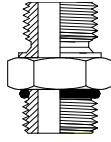
**1B      1BM      1BO      1C      1CG      1CM**



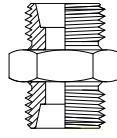
BSPP Male  
BSPP Male  
Page 1



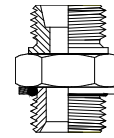
BSPP Male  
Metric Stud Male  
Page 2



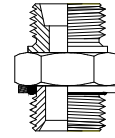
BSPP Male  
UNO Male  
Page 3



Metric DKL Male  
Metric DKL Male  
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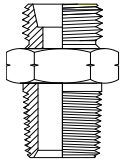


Metric DKL Male  
BSPP Male  
Page 123

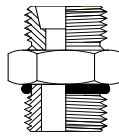


Metric DKL Male  
Metric Stud Male  
Page 126

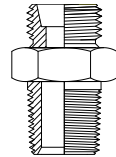
**1CN      1CO      1CT      1D      1DG      1DM**



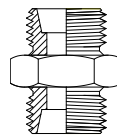
Metric DKL Male  
NPT Male  
Page 127



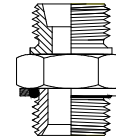
Metric DKL Male  
UNO Male  
Page 129



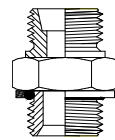
Metric DKL Male  
BSPT Male  
Page 131



Metric DKS Male  
Metric DKS Male  
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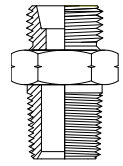


Metric DKS Male  
BSPP Male  
Page 124

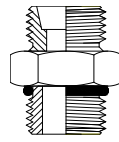


Metric DKS Male  
Metric Stud Male  
Metric Male

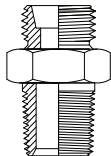
**1DN      1DO      1DT      1E      1ET      1F**



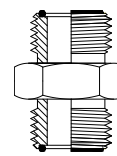
Metric DKS Male  
NPT Male  
Page 128



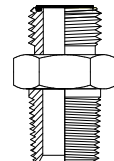
Metric DKS Male  
UNO Male  
Page 129



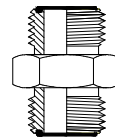
Metric DKS Male  
BSPT Male  
Page 131



Metric Flat Face  
Metric Flat Face  
Page 4

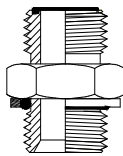


Metric Flat Face  
BSPT Male  
Page 4

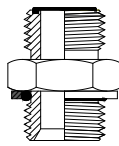


ORFS Male  
ORFS Male  
Page 4

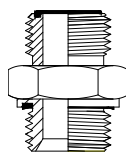
**1FG      1FG\*R      1FM      1FN      1FO      1FT**



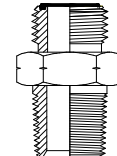
ORFS Male  
BSPP Male (ES)  
Page 5



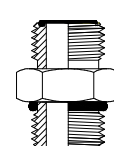
ORFS Male  
BSPP Male  
Page 5



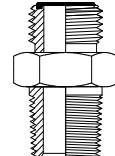
ORFS Male  
Metric Stud Male  
Page 5



ORFS Male  
NPT Male  
Page 6

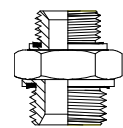


ORFS Male  
UNO Male  
Page 6

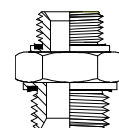


ORFS Male  
BSPT Male  
Page 7

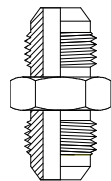
**1G      1G\*R      1J      1JC      1JD      1JE**



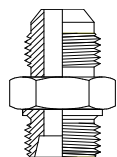
BSPP Male (ES)  
BSPP Male (ES)  
Page 1



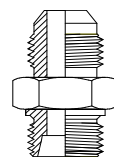
BSPP Male  
BSPP Male  
Page 2



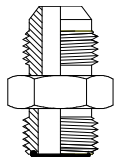
JIC Male  
JIC Male  
Page 7



JIC Male  
Metric DKL Male  
Page 133



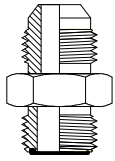
JIC Male  
Metric DKS Male  
Page 133



JIC Male  
Metric Flat Face  
Page 8

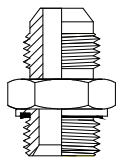
**Straight MxM**

**1JF**



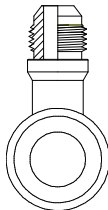
JIC Male  
ORFS Male  
Page 8

**1JG**



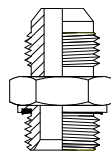
JIC Male  
BSPP Male  
Page 10

**1JI**



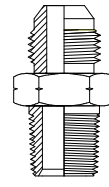
JIC Male  
Banjo  
Page 12

**1JM**



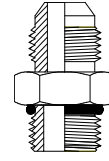
JIC Male  
Metric Stud Male  
Page 12

**1JN**



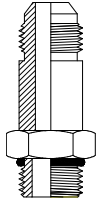
JIC Male  
NPT Male  
Page 13

**1JO**



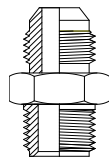
JIC Male  
UNO Male  
Page 14

**1JOL**



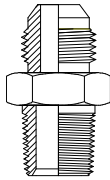
JIC Male  
UNO Male  
Page 15

**1JPI**



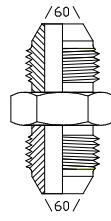
JIC Male  
SAE Inverted Flare  
Page 15

**1JT**



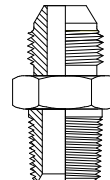
JIC Male  
BSPT Male  
Page 15

**1K**



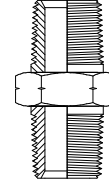
JIS Komatsu Male  
JIS Komatsu Male  
Page 16

**1KT**



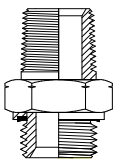
JIS Komatsu Male  
BSPT Male  
Page 16

**1N**



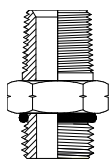
NPT Male  
NPT Male  
Page 16

**1NB**



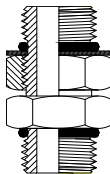
NPT Male  
BSPP Male  
Page 17

**1NO**



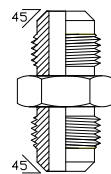
NPT Male  
UNO Male  
Page 17

**1O**



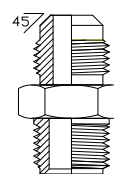
UNO Male  
UNO Male  
Page 17

**1P**



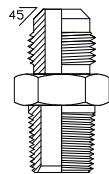
SAE Male  
SAE Male  
Page 18

**1PPI**



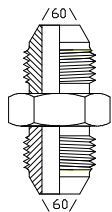
SAE Male  
SAE Inv. Flare Male  
Page 18

**1PT**



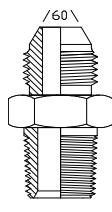
SAE Male  
BSPT Male  
Page 18

**1S**



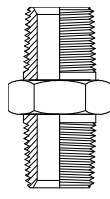
JIS (BSP) Male  
JIS (BSP) Male  
Page 19

**1ST**



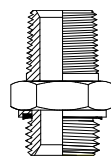
JIS (BSP) Male  
BSPT Male  
Page 19

**1T**



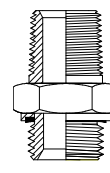
BSPT Male  
BSPT Male  
Page 19

**1TG**



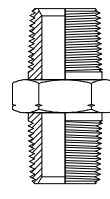
BSPT Male  
BSPP Male  
Page 20

**1TM**



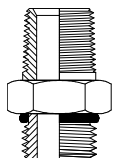
BSPT Male  
Metric Stud Male  
Page 21

**1TN**



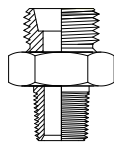
BSPT Male  
NPT Male  
Page 22

**1TO**



BSPT Male  
UNO Male  
Page 22

**GE**



Metric DKL  
Metric Taper Male  
Page 141

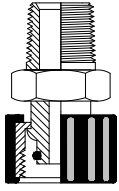
**Straight MxFS**

<b>2C</b>	<b>2D</b>	<b>2F</b>	<b>2F1</b>	<b>2F2</b>	<b>2F200</b>
Metric DKL Metric DKL Page 134	Metric DKS Metric DKS Page 135	ORFS Male ORFS Female Page 24	ORFS Male ORFS Fixed Female Page 24	ORFS Female ORFS Male Page 24	ORFS Tube Nut Page 24
<b>2FJ</b>	<b>2GB</b>	<b>2GC</b>	<b>2GD</b>	<b>2GF</b>	<b>2GJ</b>
ORFS Male ORFS Female Page 25	BSPP Male BSPP Female Page 25	BSPP Male Metric DKL Female Page 136	BSPP Male Metric DKS Female Page 136	BSPP Male ORFS Female Page 26	BSPP Male JIC Female Page 27
<b>2J</b>	<b>2J1</b>	<b>2J2</b>	<b>2J200</b>	<b>2J300</b>	<b>2JB</b>
JIC Male JIC Female Page 30	JIC Male JIC Fixed Female Page 29	JIC Male JIC Female Page 30	JIC Tube Nut Page 31	JIC Tube Sleeve Page 31	JIC Male BSP Female Page 31
<b>2JF</b>	<b>2JTNS</b>	<b>2MC</b>	<b>2NJ</b>	<b>2NU</b>	<b>2OB</b>
JIC Male ORFS Female Page 32	JIC Tube Nut + Sleeve Page 31	Metric Male Metric DKL Female Page 137	NPT Male JIC Female Page 32	NPT Male NPSM Female Swivel Page 33	UNO Male BSPP Female Page 33
<b>2OU</b>	<b>2OF</b>	<b>2OJ</b>	<b>2TB</b>	<b>2TF</b>	<b>2TJ</b>
UNO Male NPSM Female Swivel Page 34	UNO Male ORFS Female Page 33	UNO Male JIC Female Page 34	BSPT Male BSPP Female Page 35	BSPT Male ORFS Female Page 35	BSPT Male JIC Female Page 36

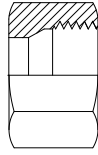
**2TKW**

**NL / NS**

**RL / RS**



BSPT Male  
Karcher Female  
Page 36



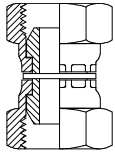
Metric Compression  
DKL & DKS  
Page 119



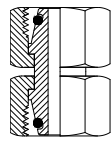
Metric Compression  
DKL & DKS  
Page 120

Straight Fx F

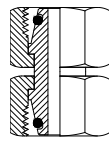
**3B      3C      3D      3F      3J      7B**



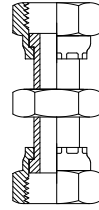
BSP Female  
BSP Female  
Page 37



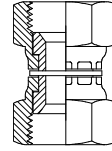
Metric DKL  
Metric DKL  
Page 137



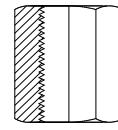
Metric DKS  
Metric DKS  
Page 138



ORFS Female  
ORFS Female  
Page 37

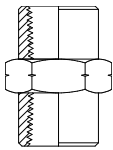


JIC Female  
JIC Female  
Page 37

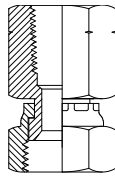


BSPP Female  
BSPP Female  
Page 38

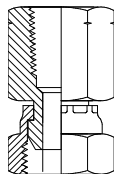
**7N      7NJ      7NU      7O      7T      7TB**



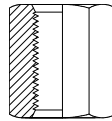
NPT Female  
NPT Female  
Page 38



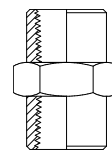
NPT Female  
JIC Female  
Page 38



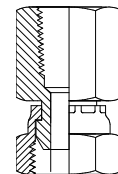
NPT Female  
NPSM Female Swivel  
Page 39



UNO Female  
UNO Female  
Page 39



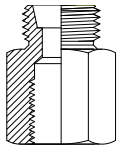
BSPT Female  
BSPT Female  
Page 40



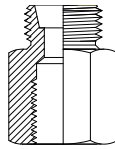
BSPT Female  
BSP Female  
Page 40

Straight Mx FF

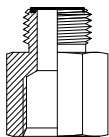
**5CB      5DB      5FO      5G      5JN      5JT**



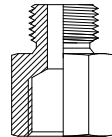
DKL Male  
BSPP Female  
Page 138



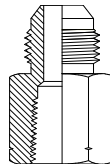
DKS Male  
BSPP Female  
Page 139



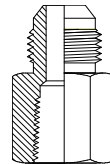
ORFS Male  
UNO Female  
#N/A



BSPP Male  
BSPP Female  
Page 41

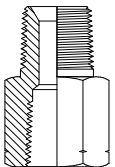


JIC Male  
NPT Female  
Page 41

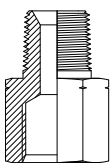


JIC Male  
BSPT Female  
Page 41

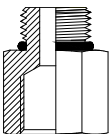
**5N      5NO      5O      5ON      5OT      5T**



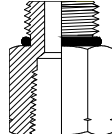
NPT Male  
NPT Female  
Page 42



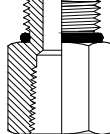
NPT Male  
UNO Female  
Page 42



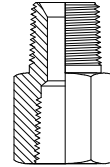
UNO Male  
UNO Female  
Page 43



UNO Male  
NPT Female  
Page 43

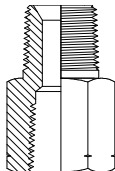


UNO Male  
BSPT Female  
Page 43

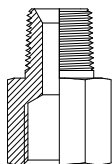


BSPT Male  
BSPT Female  
Page 44

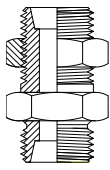
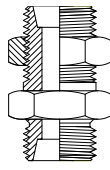
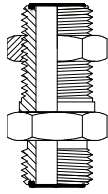
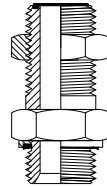
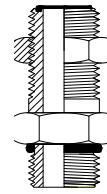
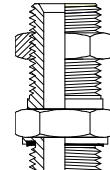
**5TN      5TO**

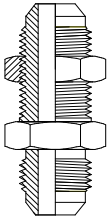
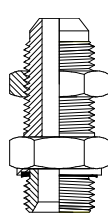
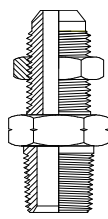
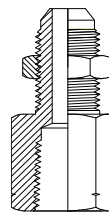
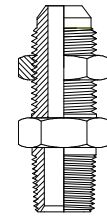
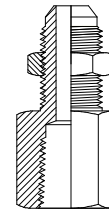


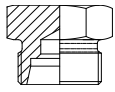
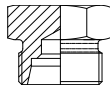
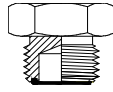
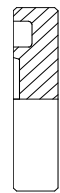
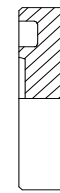
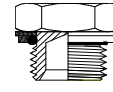
BSPT Male  
NPT Female  
Page 44

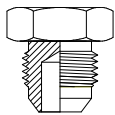
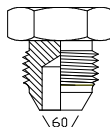
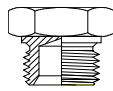
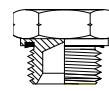
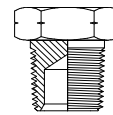
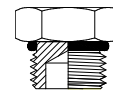


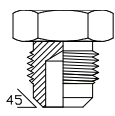
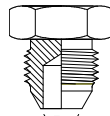
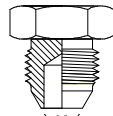
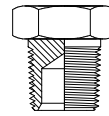
BSPT Male  
UNO Female  
Page 44

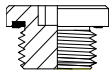
**Straight Bulkhead**
**6C      6D      6F      6FG      6FO      6G**

 Metric DKL Bulkhead  
Metric DKL Male  
Page 139

 Metric DKS Bulkhead  
Metric DKS Male  
Page 139

 ORFS Bulkhead Male  
ORFS Male  
Page 45

 ORFS Bulkhead Male  
BSPP Male  
Page 45

 ORFS Bulkhead Male  
UNO Male  
Page 45

 BSPP Bulkhead Male  
BSPP Male  
Page 45

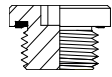
**6J      6JG      6JN      6JNF      6JT      6JTF**

 JIC Bulkhead Male  
JIC Male  
Page 46

 JIC Bulkhead Male  
BSPP Male  
Page 46

 JIC Bulkhead Male  
NPT Male  
Page 46

 JIC Bulkhead Male  
NPT Female  
Page 46

 JIC Bulkhead Male  
BSPT Male  
Page 47

 JIC Bulkhead Male  
BSPT Fixed Female  
Page 47

**Plugs**
**4C      4D      4F      4FL      4FLH      4G**

 Metric DKL  
Plug  
Page 138

 Metric DKS  
Plug  
Page 138

 ORFS Male  
Plug  
Page 48

 SAE Flange CD61  
Plug  
Page 48

 SAE Flange CD62  
Plug  
Page 48

 BSPP Male (ES)  
Plug  
Page 49

**4J      4K      4M      4M\*ES      4N      4O**

 JIC Male  
Plug  
Page 50

 Plug  
Page 50

 Metric  
Plug  
Page 51

 Metric  
Plug  
Page 50

 NPT Male  
Plug  
Page 52

 UNO Male  
Plug  
Page 52

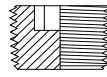
**4P      4Q      4S      4T**

 Plug  
Page 53

 Metric 74 Degrees  
Plug  
Page 53

 JIS (BSP) Male  
Plug  
Page 53

 BSPT Male  
Plug  
Page 53

**Plugs**
**4G-N**

 BSPP Male  
Hex Socket Plug  
Page 49

**4M-N**

 Metric (encapsulated)  
Hex Socket Plug  
Page 51

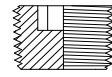
**4M-N \*O**

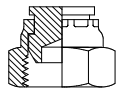
 Metric  
Plug  
Page 51

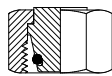
**4N-N**

 NPT Male  
Hex Socket Plug  
Page 52

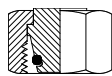
**4O-N**

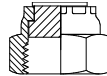
 UNO Male  
Hex Socket Plug  
Page 52

**4T-N**

 BSPT Male  
Hex Socket Plug  
Page 54

**Caps**
**9B**

 BSPP  
Cap  
Page 54

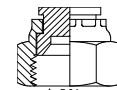
**9C**

 Metric DKL  
Cap  
Page 141

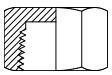
**9D**

 Metric DKS  
Cap  
Page 141

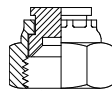
**9F**

 ORFS  
Cap  
Page 54

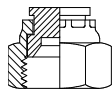
**9J\*CAP**

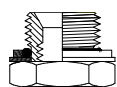
 JIC  
Cap  
Page 54

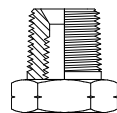
**9K**

 JIS Komatsu  
Cap  
Page 55

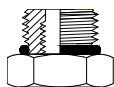
**9N**

 NPT Female  
Cap  
Page 55

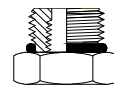
**9P**

 SAE 45 Deg  
Cap  
Page 55

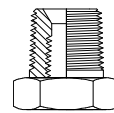
**9S**

 JIS (BSP)  
Cap  
Page 55

**Reducing Bush**
**4GR**

 BSPP - BSPP  
Reducing Bush  
Page 56

**4NR**

 NPT - NPT  
Reducing Bush  
Page 57

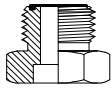
**4OR**

 UNO - UNO  
Reducing Bush  
Page 57

**4OTR**

 UNO - BSPT  
Reducing Bush  
Page 58

**4TR**

 BSPT - BSPT  
Reducing Bush  
Page 58

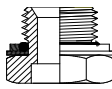
**Tube Weld**

**4FW**



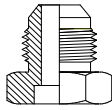
ORFS Male  
Tube Weld  
Page 59

**4GW**



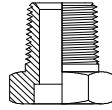
Tube Weld  
Page 59

**4JW**



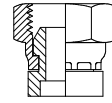
JIC Male  
Tube Weld  
Page 59

**4TW**



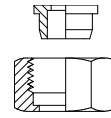
BSPT  
Tube Weld  
Page 60

**9BW**



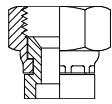
BSP Female  
Tube Weld  
Page 61

**9FW**



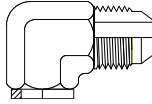
ORFS Female  
Tube Weld  
Page 61

**9JW**



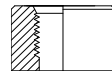
JIC Female  
Tube Weld  
Page 61

**4JW9**



JIC Male  
Tube Weld  
Page 60

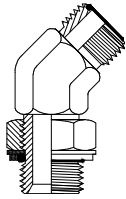
**7OW**



UNO Half Socket  
Tube Weld  
Page 60

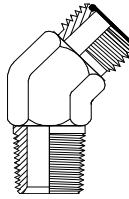
**45 Degree**

**1FG4**



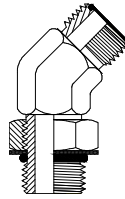
ORFS Male  
BSPP Adj Male  
Page 62

**1FN4**



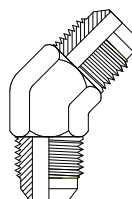
ORFS Male  
NPT Male  
Page 62

**1FO4**



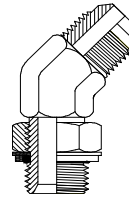
ORFS Male  
UNO Male  
Page 62

**1J4**



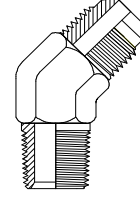
JIC Male  
JIC Male  
Page 63

**1JG4**



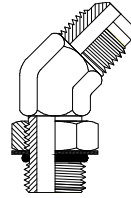
JIC Male  
BSPP Adj Male  
Page 64

**1JN4**



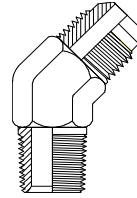
JIC Male  
NPT Male  
Page 65

**1JO4**



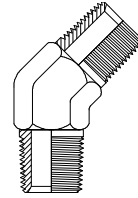
JIC Male  
UNO Male  
Page 66

**1JT4**



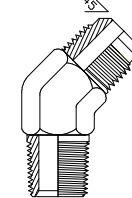
JIC Male  
BSPT Male  
Page 66

**1N4**



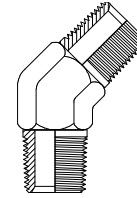
NPT Male  
NPT Male  
Page 67

**1PT4**



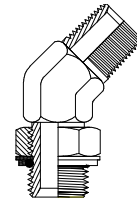
SAE 45 Deg Male  
BSPT Male  
Page 67

**1T4**



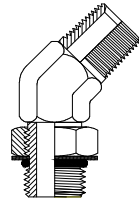
BSPT Male  
BSPT Male  
Page 67

**1TG4**



BSPT Male  
BSPP Adj Male  
Page 67

**1TO4**

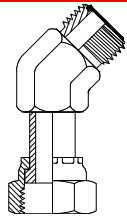


BSPT Male  
UNO Male  
Page 68



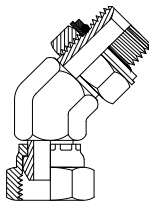
**45 Degree**

**2F4**



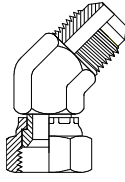
ORFS Male  
ORFS Female  
Page 68

**2GB4**



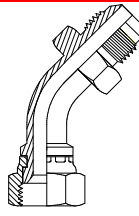
BSPP Male  
BSP Female  
Page 68

**2J4**



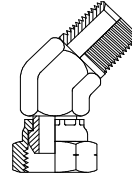
JIC Male  
JIC Female  
Page 68

**2J4-T**



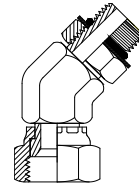
JIC Male  
JIC Female  
Page 68

**2NU4**



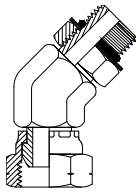
NPT Male  
NPSM Female  
Page 69

**2OJ4**



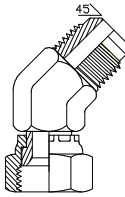
UNO Male  
JIC Female  
Page 69

**2OU4**



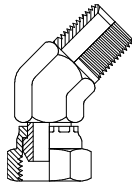
UNO Male  
NPSM Female  
Page 69

**2P4**



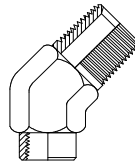
SAE 45 Deg Male  
SAE 45 Deg Female  
Page 69

**2TB4**



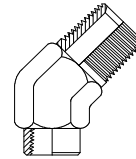
BSPT Male  
BSP Female  
Page 70

**5N4**



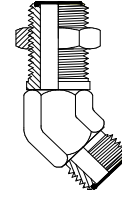
NPT Male  
NPT Female  
Page 71

**5T4**



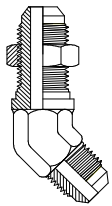
BSPT Male  
BSPT Female  
Page 71

**6F4**



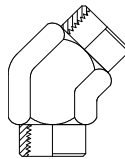
ORFS Bulkhead Male  
ORFS Male  
Page 71

**6J4**



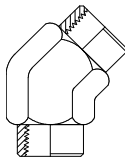
JIC Bulkhead Male  
JIC Male  
Page 71

**7N4**



NPT Female  
NPT Female  
Page 72

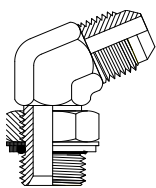
**7T4**



BSPT Female  
BSPT Female  
Page 72

**67 Degree**

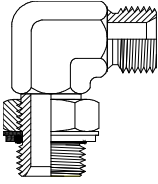
**1JG6**



JIC Male  
BSPP Adj Male  
Page 73

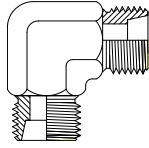
**90 Degree**

**1BG9**



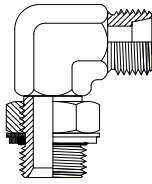
BSPP Male  
BSPP Adj Male  
Page 74

**1C9**



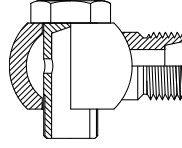
Metric DKL  
Metric DKL  
Page 122

**1CG9**



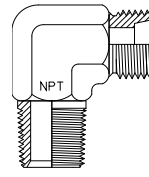
Metric DKL  
BSPP Adj Male  
Page 124

**1CI**



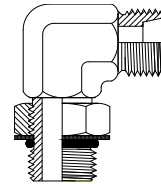
Metric DKL Male  
Banjo  
Page 125

**1CN9**



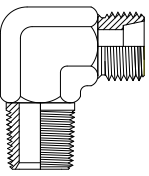
Metric DKL  
NPT Male  
Page 128

**1CO9**



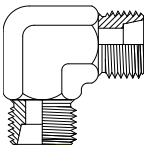
Metric DKL  
UNO Male  
Page 130

**1CT9**



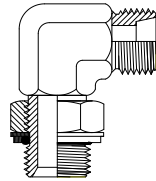
Metric DKL  
BSPT Male  
Page 132

**1D9**



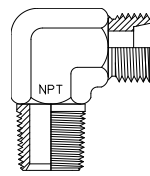
Metric DKS  
Metric DKS  
Page 123

**1DG9**



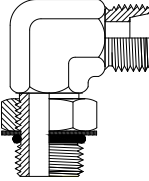
Metric DKL  
BSPP Adj Male  
Page 125

**1DN9**



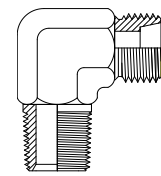
ORFS Male  
NPT Male  
Page 128

**1DO9**



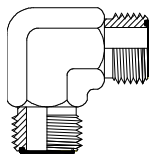
ORFS Male  
UNO Male  
Page 130

**1DT9**



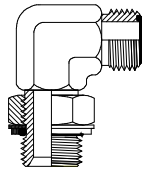
ORFS Male  
BSPT Male  
Page 132

**1F9**



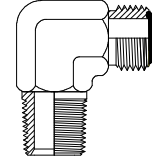
ORFS Male  
ORFS Male  
Page 74

**1FG9**



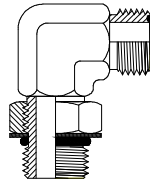
ORFS Male  
BSPP Adj Male  
Page 74

**1FN9**



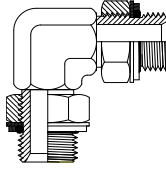
ORFS Male  
NPT Male  
Page 75

**1FO9**



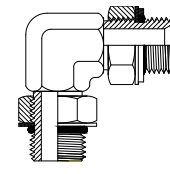
ORFS Male  
UNO Male  
Page 75

**1GG9**



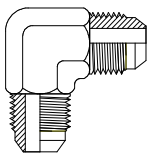
BSPP Adj Male  
BSPP Adj Male  
Page 76

**1GO9**



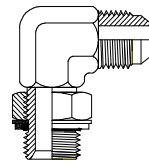
BSPP Adj Male  
UNO Male  
Page 76

**1J9**



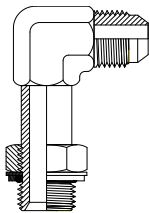
JIC Male  
JIC Male  
Page 77

**1JG9**



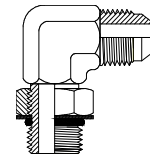
JIC Male  
BSPP Adj Male  
Page 79

**1JG9L**



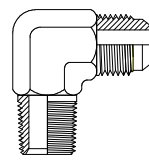
JIC Male  
BSPP Adj Male L  
Page 79

**1JM9**



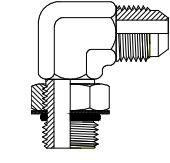
JIC Male  
Metric Stud Male  
Page 80

**1JN9**



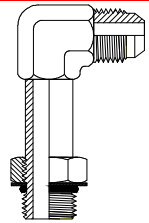
JIC Male  
NPT Male  
Page 80

**1JO9**



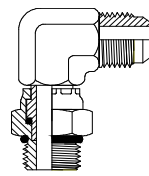
JIC Male  
UNO Male  
Page 81

**1JO9L**



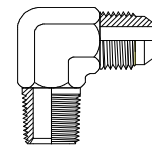
JIC Male  
UNO Male  
Page 81

**1JO9X**



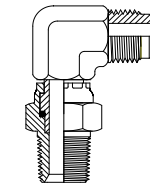
JIC Male  
UNO Male Swivel  
Page 82

**1JT9**



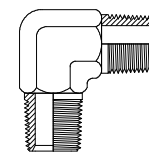
JIC Male  
BSPT Male  
Page 82

**1JT9X**



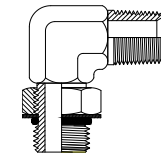
JIC Male  
BSPT Male Swivel  
Page 83

**1N9**



NPT Male  
NPT Male  
Page 83

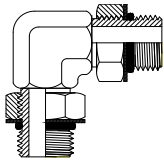
**1NO9**



NPT Male  
UNO Male  
Page 83

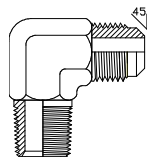
90 Degree

1O9



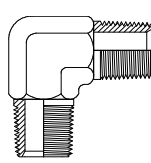
UNO Male  
UNO Male  
Page 83

1PT9



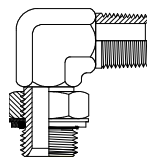
SAE 45 Deg Male  
BSPT Male  
Page 84

1T9



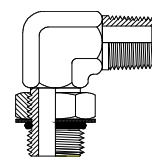
BSPT Male  
BSPT Male  
Page 84

1TG9



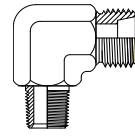
BSPT Male  
BSPP Adj Male  
Page 84

1TO9



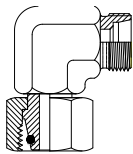
BSPT Male  
UNO Male  
Page 85

WE



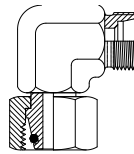
Metric DKL  
Metric Taper Male  
Page 142

2C9



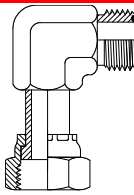
DKL Male  
DKL Female  
Page 135

2D9



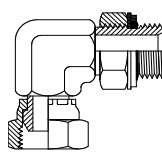
DKS Male  
DKS Female  
Page 136

2F9



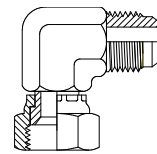
ORFS Male  
ORFS Female  
Page 85

2GB9



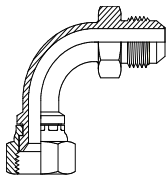
BSPP Adj Male  
BSP Female  
Page 85

2J9



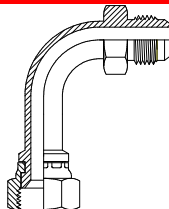
JIC Male  
JIC Female  
Page 86

2J9-T



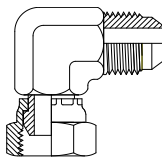
JIC Male  
JIC Female  
Page 86

2J9-TL



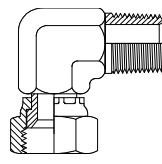
JIC Male  
JIC Female  
Page 86

2JB9



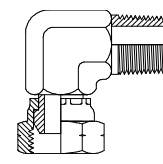
JIC Male  
BSP Female  
Page 87

2NJ9



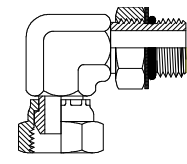
NPT Male  
JIC Female  
Page 87

2NU9



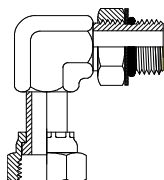
NPT Male  
NPSM Female  
Page 87

2OB9



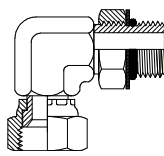
UNO Male  
BSP Female  
Page 88

2OF9



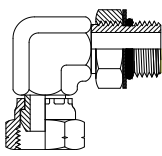
UNO Male  
ORFS Female  
Page 88

2OJ9



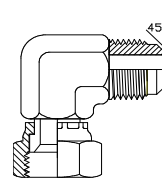
UNO Male  
JIC Female  
Page 88

2OU9



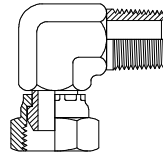
UNO Male  
NPSM Female Swivel  
Page 88

2P9



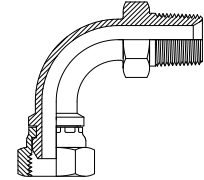
SAE 45 Deg Male  
SAE 45 Deg Female  
Page 89

2TB9



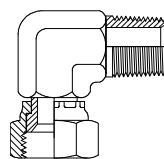
BSPT Male  
BSP Female  
Page 89

2TB9-T



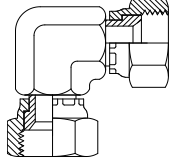
BSPT Male  
BSP Female  
Page 89

2TJ9



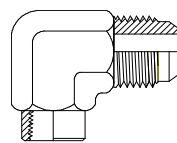
BSPT Male  
JIC Female  
Page 89

3J9



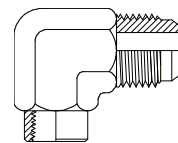
JIC Female  
JIC Female  
Page 90

5JN9



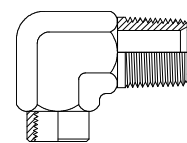
JIC Male  
NPT Female  
Page 90

5JT9



JIC Male  
BSPT Female  
Page 90

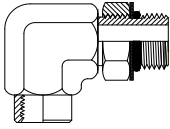
5N9



NPT Male  
NPT Female  
Page 90

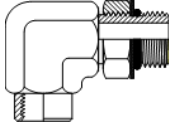
**90 Degree**

**509**



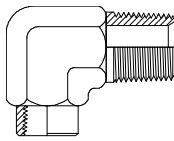
UNO Male  
UNO Female  
Page 91

**50N9**



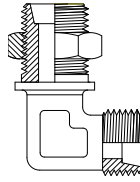
UNO Male  
NPT Female  
Page 91

**5T9**



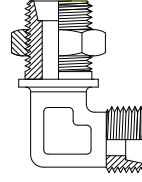
BSPT Male  
BSPT Female  
Page 91

**6C9**



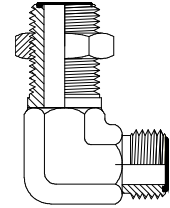
Metric DKL Bulkhead  
Metric DKL Male  
Page 140

**6D9**



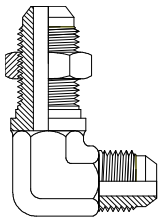
Metric DKS Bulkhead  
Metric DKL Male  
Page 140

**6F9**



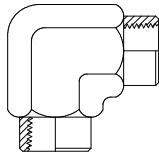
ORFS Bulkhead Male  
ORFS Male  
Page 91

**6J9**



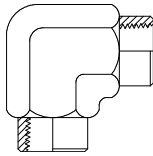
JIC Bulkhead Male  
JIC Male  
Page 92

**7N9**



NPT Female  
NPT Female  
Page 92

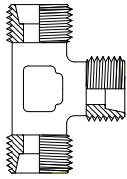
**7T9**



BSPT Female  
BSPT Female  
Page 92

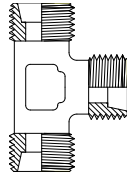
**Tee**

**A1C**



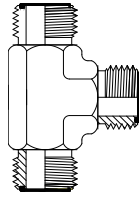
DKL Male  
DKL Male  
DKL Male  
Page 142

**A1D**



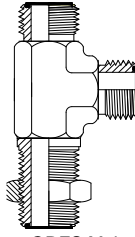
DKS Male  
DKS Male  
DKS Male  
Page 142

**A1F**



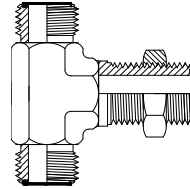
ORFS Male  
ORFS Male  
ORFS Male  
Page 93

**A1F6F**



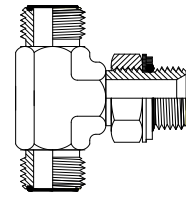
ORFS Male  
ORFS Bulkhead Male  
ORFS Male  
Page 93

**A1FF6**



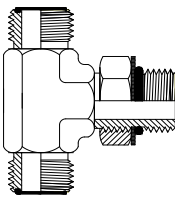
ORFS Male  
ORFS Male  
ORFS Bulkhead Male  
Page 93

**A1FFG**



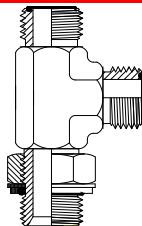
ORFS Male  
ORFS Male  
BSPP Male  
Page 93

**A1FFO**



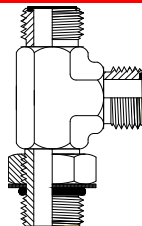
ORFS Male  
ORFS Male  
UNO Male  
Page 94

**A1FGF**



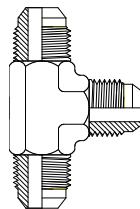
ORFS Male  
BSPP Male  
ORFS Male  
Page 94

**A1FOF**



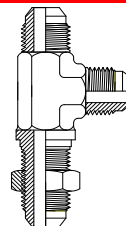
ORFS Male  
UNO Male  
ORFS Male  
Page 94

**A1J**



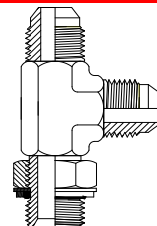
JIC Male  
JIC Male  
JIC Male  
Page 94

**A1J6J**



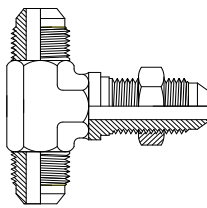
JIC Male  
JIC Bulkhead Male  
JIC Male  
Page 95

**A1JGJ**



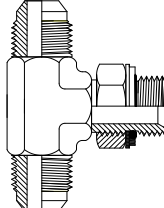
JIC Male  
BSPP Male  
JIC Male  
Page 95

**A1JJ6**



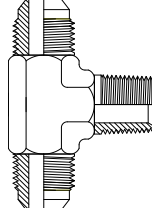
JIC Male  
JIC Male  
JIC Bulkhead Male  
Page 95

**A1JJG**



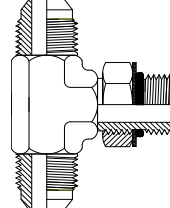
JIC Male  
JIC Male  
BSPP Adj Male  
Page 96

**A1JJN**



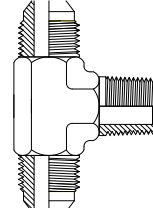
JIC Male  
JIC Male  
NPT Male  
Page 96

**A1JJO**



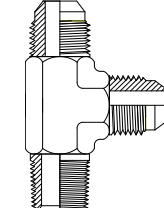
JIC Male  
JIC Male  
UNO Male  
Page 96

**A1JJT**



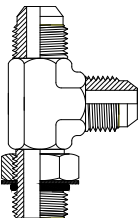
JIC Male  
JIC Male  
BSPT Male  
Page 97

**A1JNJ**



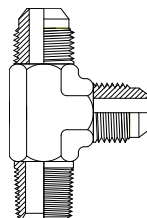
JIC Male  
NPT Male  
JIC Male  
Page 97

**A1JOJ**



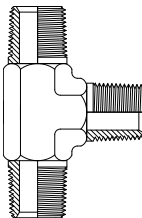
JIC Male  
UNO Male  
JIC Male  
Page 97

**A1JTJ**



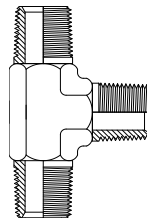
JIC Male  
BSPT Male  
JIC Male  
Page 98

**A1N**



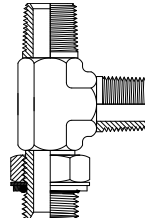
NPT Male  
NPT Male  
NPT Male  
Page 98

**A1T**



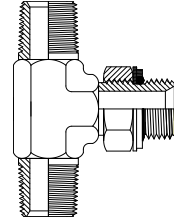
BSPT Male  
BSPT Male  
BSPT Male  
Page 98

**A1TGT**



BSPT Male  
BSPP Male  
BSPT Male  
Page 98

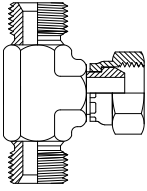
**A1TGT**



BSPT Male  
BSPT Male  
BSPP Male  
Page 98

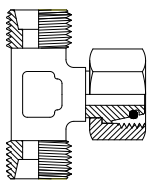
**Tee**

**A2B**



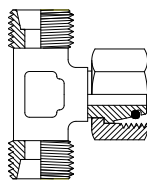
BSPP Male  
BSP Female  
BSPP Male  
Page 99

**A2C**



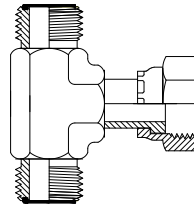
DKL Male  
DKL Male  
DKOL Female  
Page 143

**A2D**



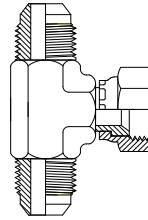
DKS Male  
DKS Male  
DKOS Female  
Page 143

**A2F**



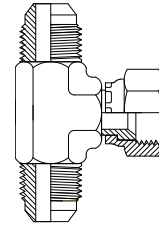
ORFS Male  
ORFS Male  
ORFS Female  
Page 99

**A2J**



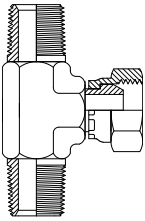
JIC Male  
JIC Male  
JIC Female  
Page 99

**A2J2**



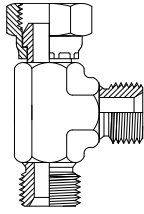
JIC Male  
JIC Male  
JIC Female  
Page 99

**A2T**



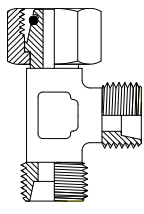
BSPT Male  
BSPT Male  
BSP Female  
Page 100

**A3B**



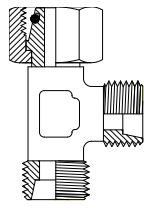
BSPP Male  
BSP Female  
BSPP Male  
Page 100

**A3C**



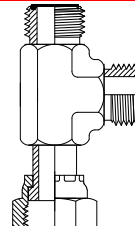
DKL Male  
DKOL Female  
DKL Male  
Page 143

**A3D**



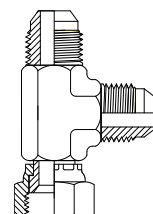
DKS Male  
DKOS Female  
DKS Male  
Page 143

**A3F**



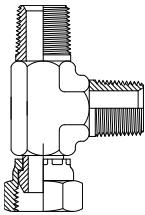
ORFS Male  
ORFS Female  
ORFS Male  
Page 100

**A3J**



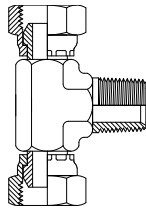
JIC Male  
JIC Female  
JIC Male  
Page 100

**A3T**



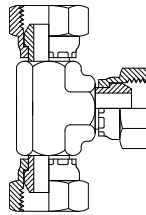
BSPT Male  
BSP Female  
BSPT Male  
Page 100

**A3TB**



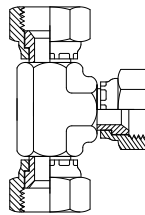
BSP Female  
BSP Female  
BSPT Male  
Page 101

**A4B**



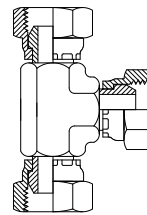
BSP Female  
BSP Female  
BSP Female  
Page 101

**A4J**



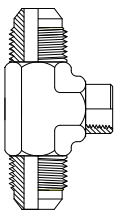
JIC Female  
JIC Female  
JIC Female  
Page 101

**A4U**



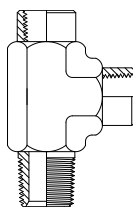
NPSM Female  
NPSM Female  
NPSM Female  
Page 102

**A5JJT**



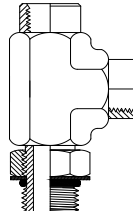
JIC Male  
JIC Male  
BSPT Female  
Page 102

**A5N**



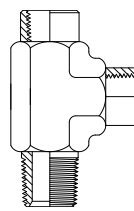
NPT Female  
NPT Male  
NPT Female  
Page 102

**A5O**



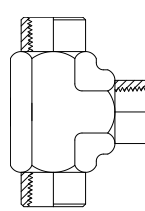
UNO Male  
UNO Female  
UNO Female  
Page 102

**A5T**



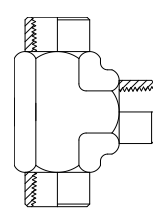
BSPT Female  
BSPT Male  
BSPT Female  
Page 103

**A7B**



BSPP Female  
BSPP Female  
BSPP Female  
Page 103

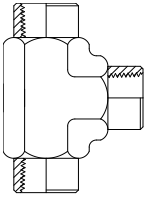
**A7N**



NPT Female  
NPT Female  
NPT Female  
Page 103

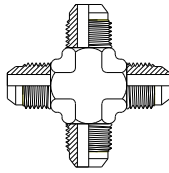
**Tee - Cross**

**A7T**



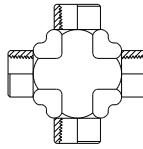
BSPT Female  
BSPT Female  
BSPT Female  
Page 103

**ZJ**



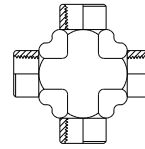
JIC Male  
Cross  
Page 104

**ZN**



NPT Female  
Cross  
Page 104

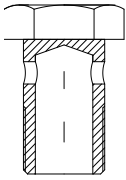
**ZT**



BSPT Female  
Cross  
Page 104

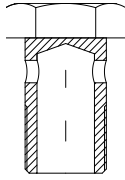
**Bolts Nuts**

**BBB**



Banjo Bolt  
BSP  
Page 118

**BBM**



Banjo Bolt  
Metric  
Page 118

**8F**



UNF Locknut  
Suits ORFS B-head  
Page 105

**8G**



BSPP Locknut  
Suits BSPP B-head  
Page 105

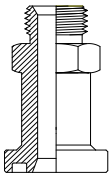
**8J**



UNF Locknut  
Suits ORFS/JIC B-head  
Page 105

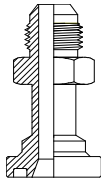
SAE Flange

**1BFL**



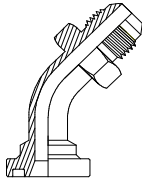
BSPP Male  
Code 61 Flange  
Page 3

**1JFL**



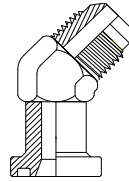
JIC Male  
Code 61 Flange  
Page 8

**1JFL4**



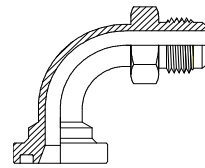
JIC Male  
Code 61 Flange  
Page 63

**1JFL4C**



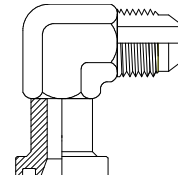
JIC Male  
Code 61 Flange  
Page 64

**1JFL9**



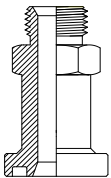
JIC Male  
Code 61 Flange  
Page 77

**1JFL9C**



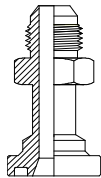
JIC Male  
Code 61 Flange  
Page 77

**1BFLH**



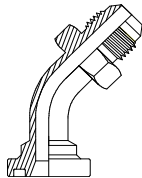
BSPP Male  
Code 62 Flange  
Page 3

**1JFLH**



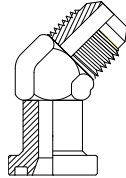
JIC Male  
Code 62 Flange  
Page 9

**1JFLH4**



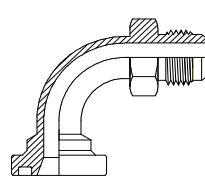
JIC Male  
Code 62 Flange  
Page 63

**1JFLH4C**



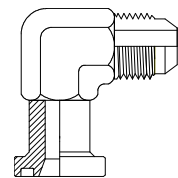
JIC Male  
Code 62 Flange  
Page 64

**1JFLH9**



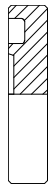
JIC Male  
Code 62 Flange  
Page 78

**1JFLH9C**



JIC Male  
Code 62 Flange  
Page 78

**4FL**



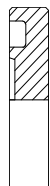
Code 61 Plug  
Page 48

**4FLH**



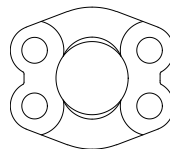
Code 62 Plug  
Page 48

**4FLHC**



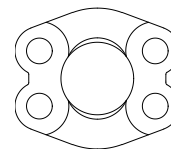
Code 62 Plug  
Page 48

**FSA**



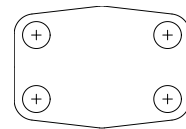
Code 61  
One Piece Clamp  
Page 110

**FSAH**



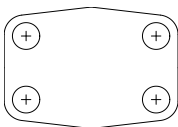
Code 62  
One Piece Clamp  
Page 110

**FSBB**



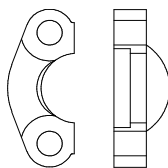
Code 61 Cap  
Double Sided  
Page 112

**FSBBH**



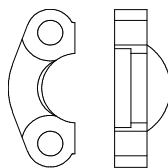
Code 62 Cap  
Double Sided  
Page 112

**FSC**



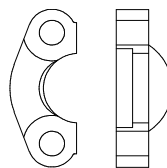
Code 61  
Split Clamps  
Page 110

**FSCH**



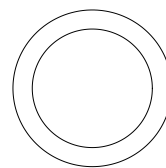
Code 62  
Split Clamps  
Page 111

**FSCHC**



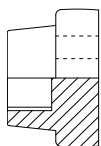
Code 62 CAT  
Split Clamps  
Page 111

**CW**



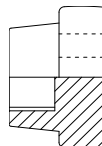
CAT Washer  
Use with FSCH  
Page 110

**FSG**



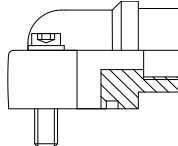
SAE Code 61  
BSPP Fixed Female  
Page 113

**FSGH**



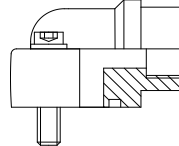
SAE Code 62  
BSPP Fixed Female  
Page 113

**FSG9C**



SAE Code 61  
BSPP Fixed Female  
Page 114

**FSGH9C**

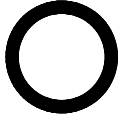


SAE Code 62  
BSPP Fixed Female  
Page 114



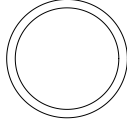
**O-Ring and Seals**

**OR-BSP**



BSPP ADJ. O-Ring  
Use with OR-GRR  
Page 115

**OR-BRR**



BSPP Retaining Ring  
Use with OR-GOR  
Page 115

**OR-DKO**



DKOL / DKOS  
Female O-Ring  
Page 115

**OR-F**



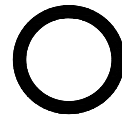
ORFS Male  
O-Ring  
Page 115

**OR-FL**



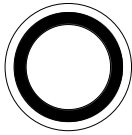
SAE Flange  
O-Ring  
Page 115

**OR-G**



BSPP Male  
Encapsulated Seal  
Page 116

**OR-GBC**



BSPP Bonded Seal  
(self centering)  
Page 116

**OR-GSP**



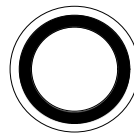
O-Ring Gauge Adaptor  
Page 117

**OR-M**



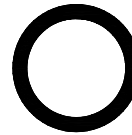
Metric Encapsulated

**OR-MBS**



Metric Bonded Seal  
Page 117

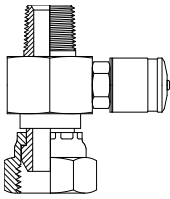
**OR-O**



UNO Male O-Ring  
Page 117

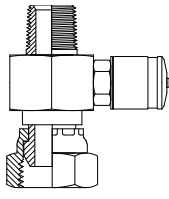
**Gauge Adaptor / Test Point**

**A9BG**



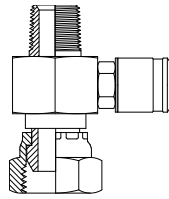
BSPTM x BSP Swivel  
BSPP Cross Port  
Page 107

**A9BT**



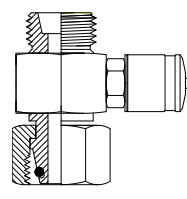
BSPTM x BSP Swivel  
BSPT Cross Port  
Page 107

**A9GG**



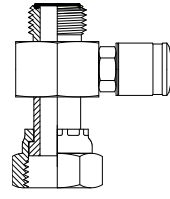
BSPPM x BSP Swivel  
BSPP Cross Port  
Page 108

**A9CG**



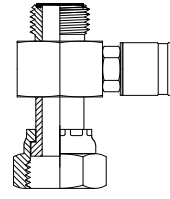
DKL M x DKOL Female  
BSPP Cross Port  
Page 107

**A9FG**



BSPTM x BSP Swivel  
BSPP Cross Port  
Page 108

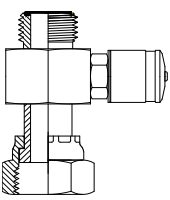
**A9FO**



ORFSM x ORFS Swivel  
UNO Cross Port  
Page 108

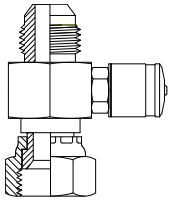
Note - Gauge adaptors are standard without Test Points assembled.

**A9FT**



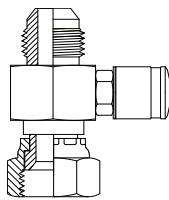
ORFSM x ORFS Swivel  
BSPT Cross Port  
Page 108

**A9JG**



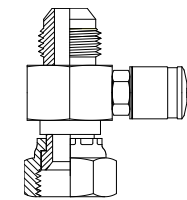
ORFSM x ORFS Swivel  
BSPP Cross Port  
Page 108

**A9JO**



JICM x JIC Swivel  
UNO Cross Port  
Page 109

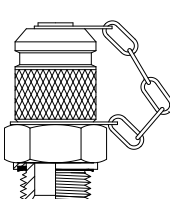
**A9JT**



JICM x JIC Swivel  
BSPT Cross Port  
Page 109

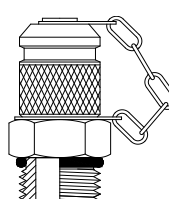
Note - Gauge adaptors are standard without Test Points assembled.

**TP**



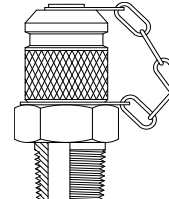
Test Point BSPP  
TP  
Page 109

**TP**



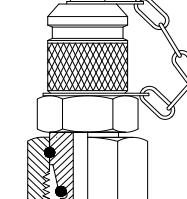
Test Point UNO  
TP  
Page 109

**TP**



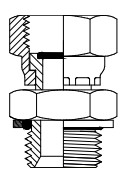
Test Point BSPT  
TP  
Page 109

**TP**



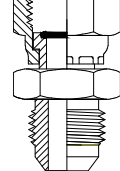
Test Point DKS  
TP  
Page 109

**2GB\*GSP**



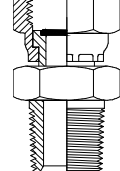
BSPP Gauge Adaptor  
BSPPM  
Page 106

**2JB\*GSP**



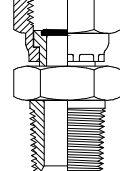
BSPP Gauge Adaptor  
JIC Male  
Page 106

**2NB\*GSP**



BSPP Gauge Adaptor  
NPT Male  
Page 106

**2TB\*GSP**



BSPP Gauge Adaptor  
BSPT Male  
Page 106