

CONSTRUCTION

- Straights and shapes are manufactured from CA360, CA345 or CA377 brass

ADVANTAGES

- Large range of styles and sizes
- Some shapes are offered in either extruded or forged patterns

APPLICATIONS

- Use with brass, copper or iron pipe
- Use in low and medium pressure lines
- Fair vibration resistance
- Temperature range of -65° to +250° F.

ORDERING INFORMATION

- Order by part number as indicated in the catalog
- Nomenclature example:

P1RN0402N

- Type of fitting: Reducing Nipple
- Pipe thread 1 = 1/4" NPT
- Pipe thread 2 = 1/8" NPT

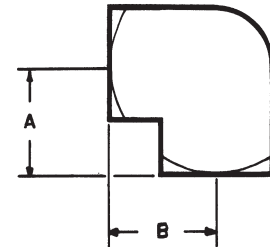
NOTES

- Non-stock items and special parts are available on a quotation basis.
- configurations and dimensions are subject to change without notice.

P1FE FEMALE ELBOW NPT

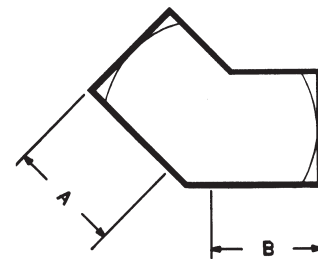
REF SAE 130238

PART NUMBER	NPT PIPE THREAD	A	B
P1FE02N	1/8"	0.59"	0.59"
P1FE04N	1/4"	0.78"	0.78"
P1FE0402N	1/4"X1/8"	0.72"	0.72"
P1FE06N	3/8"	0.84"	0.84"
P1FE0604N	3/8"X1/4"	0.81"	0.81"
P1FE08N	1/2"	0.84"	0.84"
P1FE0806N	1/2"X3/8"	1.00"	1.00"
P1FE12N	3/4"	1.18"	1.18"



P1FE45 FEMALE ELBOW 45° NPT

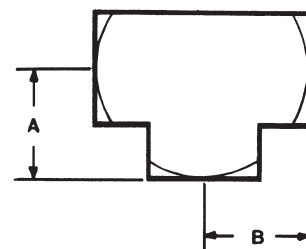
PART NUMBER	NPT PIPE THREAD	A	B
P1FE4502N	1/8"	0.46"	0.46"
P1FE4504N	1/4"	0.64"	0.64"
P1FE4506N	3/8"	0.61"	0.61"
P1FE4508N	1/2"	0.72"	0.72"



P1FT FEMALE TEE NPT

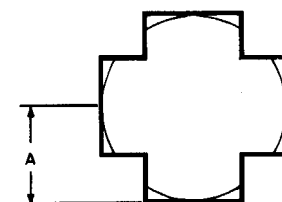
REF SAE 130438

PART NUMBER	NPT PIPE THREAD	A	B
P1FT02N	1/8"	0.56"	0.56"
P1FT04N	1/4"	0.75"	0.75"
P1FT040402N	1/4"X1/4"X1/8"	0.69"	0.69"
P1FT06N	3/8"	0.84"	0.84"
P1FT060604N	3/8"X3/8"X1/4"	0.80"	0.85"
P1FT08N	1/2"	1.09"	1.09"
P1FT080806N	1/2"X1/2"X3/8"	1.00"	1.00"
P1FT12N	3/4"	1.18"	1.18"



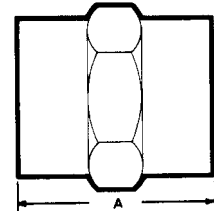
P1CR FEMALE CROSS NPT

PART NUMBER	NPT PIPE THREAD	A
P1CR02N	1/8"	0.65"
P1CR04N	1/4"	0.78"
P1CR06N	3/8"	0.98"
P1CR08N	1/2"	1.08"
P1CR12N	3/4"	1.18"



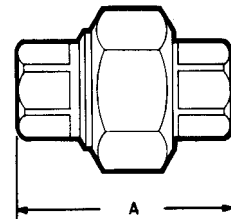
P1C FEMALE COUPLING NPT REF SAE 130138

PART NUMBER	NPT PIPE THREAD	A	HEX
P1CH02	1/8"	0.75"	9/16"
P1CH04	1/4"	1.12"	3/4"
P1CH06	3/8"	1.12"	7/8"
P1CH08	1/2"	1.50"	1-1/16"
P1CH12	3/4"	1.53"	1-3/8"



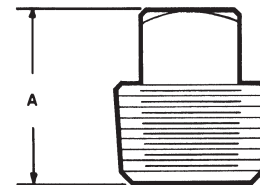
P1U FEMALE 3PCS UNION NPT

PART NUMBER	NPT PIPE THREAD	A	HEX
P1U02N	1/8"	1.19"	9/16"
P1U04N	1/4"	1.22"	11/16"
P1U06N	3/8"	1.72"	11/16"
P1U08N	1/2"	1.78"	15/16"
P1U12N	3/4"	1.88"	1-1/4"



P1SPC SQUARE HEAD PLUG CORED

PART NUMBER	NPT PIPE THREAD	A
P1SPC02N	1/8"	0.58"
P1SPC04N	1/4"	0.70"
P1SPC06N	3/8"	0.73"
P1SPC08N	1/2"	0.93"
P1SPC12N	3/4"	1.00"
P1SPC16N	1"	0,06



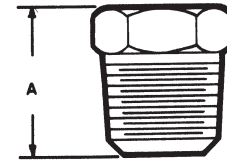
P1CSP COUNTER SUNK PLUG

PART NUMBER	NPT PIPE THREAD	A
P1CSP02N	1/8"	0.30"
P1CSP04N	1/4"	0.45"
P1CSP06N	3/8"	0.45"
P1CSP08N	1/2"	0.60"
P1CSP12N	3/4"	0.55"



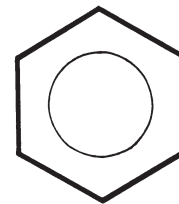
P1HB HEXAGON BUSHING REF SAE 130140

PART NUMBER	NPT PIPE THREAD Mx F	A	HEX
P1HB0402N	1/4"X1/8"	0.62"	9/16"
P1HB0602N	3/8"X1/8"	0.69"	11/16"
P1HB0604N	3/8"X1/4"	0.69"	11/16"
P1HB0802N	1/2"X1/8"	0.81"	13/16"
P1HB0804N	1/2"X1/4"	0.81"	13/16"
P1HB0806N	1/2"X3/8"	0.81"	13/16"
P1HB1202N	3/4"X1/8"	0.94"	1-1/16"
P1HB1204N	3/4"X1/4"	0.94"	1-1/16"
P1HB1206N	3/4"X3/8"	0.94"	1-1/16"
P1HB1208N	3/4"X1/2"	0.94"	1-1/16"
P1HB1604N	1"X1/4"	1.12"	1-3/8"
P1HB1606N	1"X3/8"	1.12"	1-3/8"
P1HB1608N	1"X1/2"	1.12"	1-3/8"
P1HB1612N	1"X3/4"	1.12"	1-3/8"



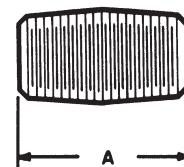
P1N LOCK NUT

PART NUMBER	NPT PIPE THREAD	THICKNESS	HEX
P1N02N	1/8"	0.19"	11/16"
P1N04N	1/4"	0.25"	7/8"
P1N06N	3/8"	0.31"	1.00"
P1N08N	1/2"	0.25"	1-1/8"
P1N12N	3/4"	0.33"	1-1/2"



P1CN CLOSE NIPPLE

PART NUMBER	NPT PIPE THREAD	A
P1CN02N	1/8"	0.75"
P1CN04N	1/4"	0.88"
P1CN06N	3/8"	1.00"
P1CN08N	1/2"	1.12"
P1CN12N	3/4"	1.31"
P1CN16N	1"	1.31"



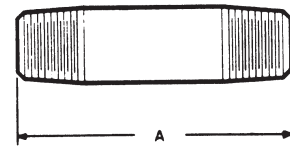
P1FP CAP

PART NUMBER	NPT PIPE THREAD	A	HEX
P1FP02N	1/8"	0.47"	9/16"
P1FP04N	1/4"	0.59"	11/16"
P1FP06N	3/8"	0.69"	13/16"
P1FP08N	1/2"	0.78"	15/16"
P1FP12N	3/4"	0.94"	1-1/4"



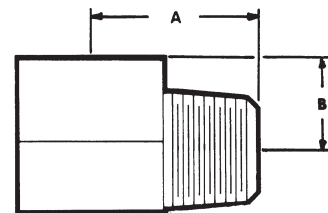
P1LN LONG NIPPLE

PART NUMBER	NPT PIPE THREAD	A
P1LN0224N	1/8"	1-1/2"
P1LN0424N	1/4"	1-1/2"
P1LN0624N	3/8"	1-1/2"
P1LN0824N	1/2"	1-1/2"
P1LN1224N	3/4"	1-1/2"
P1LN0232N	1/8"	2"
P1LN0432N	1/4"	2"
P1LN0632N	3/8"	2"
P1LN0832N	1/2"	2"
P1LN1232N	3/4"	2"
P1LN0240N	1/8"	2-1/2"
P1LN0440N	1/4"	2-1/2"
P1LN0640N	3/8"	2-1/2"
P1LN0840N	1/2"	2-1/2"
P1LN1240N	3/4"	2-1/2"
P1LN0248N	1/8"	3"
P1LN0448N	1/4"	3"
P1LN0648N	3/8"	3"
P1LN0848N	1/2"	3"
P1LN1248N	3/4"	3"
P1LN0256N	1/8"	3-1/2"
P1LN0456N	1/4"	3-1/2"
P1LN0656N	3/8"	3-1/2"
P1LN0856N	1/2"	3-1/2"
P1LN1256N	3/4"	3-1/2"



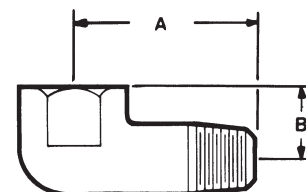
P1SE STREET ELBOW

PART NUMBER	NPT PIPE THREAD	A	B
P1SE02N	1/8"	0.56"	0.34"
P1SE04N	1/4"	0.78"	0.43"
P1SE06N	3/8"	1.00"	0.50"
P1SE08N	1/2"	1.12"	0.92"
P1SE12N	3/4"	1.40"	1.08"



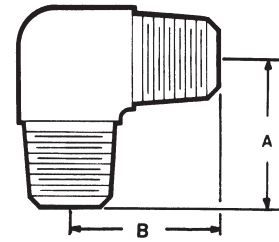
P1SEL STREET ELBOW LONG PATTERN

PART NUMBER	NPT PIPE THREAD	A	B
P1SEL02N	1/8"	0.80"	0.46"
P1SEL04N	1/4"	1.10"	0.68"
P1SEL06N	3/8"	1.29"	0.95"



P1ME MALE ELBOW

PART NUMBER	NPT PIPE THREAD	A	B
P1ME02N	1/8"	0.69"	0.69"
P1ME04N	1/4"	0.88"	0.88"
P1ME06N	3/8"	1.06"	1.06"
P1ME08N	1/2"	1.40"	1.40"



P1SP SLOTTED PLUG

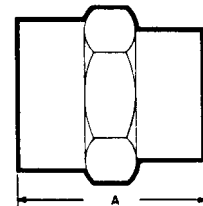
PART NUMBER	NPT PIPE THREAD	A
P1SP02N	1/8"	0.30"
P1SP04N	1/4"	0.45"
P1SP06N	3/8"	0.45"



P1RC REDUCING COUPLING

REF SAE 130138

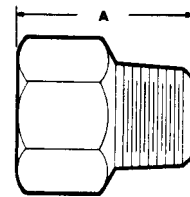
PART NUMBER	NPT PIPE THREAD FxF	A	HEX
P1RC0402N	1/4"X1/8"	0.96"	3/4"
P1RC0604N	3/8"X1/4"	1.16"	7/8"
P1RC0804N	1/2"X1/4"	1.38"	1-1/16"
P1RC0806N	1/2"X3/8"	1.38"	1-1/16"



P1AH ADAPTER NPT FEMALE X MALE

REF SAE 130139

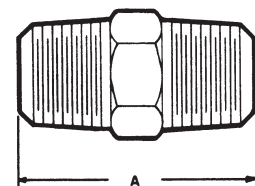
PART NUMBER	NPT PIPE THREAD FxM	A	HEX
P1AH0202N	1/8"X1/8"	0.87"	9/16"
P1AH0402N	1/4"X1/8"	1.06"	3/4"
P1AH0404N	1/4"X1/4"	1.06"	3/4"
P1AH0604N	3/8"X1/4"	1.25"	7/8"
P1AH0606N	3/8"X3/8"	1.25"	7/8"
P1AH0804N	1/2"X1/4"	1.46"	1-1/16"
P1AH0806N	1/2"X3/8"	1.46"	1-1/16"
P1AH0808N	1/2"X1/2"	1.65"	1-1/16"



P1HN HEX NIPPLE

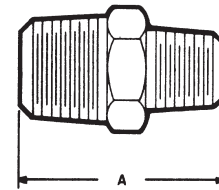
REF SAE 130137

PART NUMBER	NPT PIPE THREAD	A	HEX
P1HNH02N	1/8"	0.97"	7/16"
P1HNH04N	1/4"	1.37"	9/16"
P1HNH06N	3/8"	1.40"	11/16"
P1HNH08N	1/2"	1.81"	7/8"
P1HNH12N	3/4"	1.96"	1-1/8"



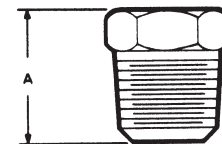
P1RNH **HEX REDUCING NIPPLE** **REF SAE 130137**

PART NUMBER	NPT PIPE THREAD MxM	A	HEX
P1RNH0402N	1/4"X1/8"	1.18"	9/16"
P1RNH0602N	3/8"X1/8"	1.21"	11/16"
P1RNH0604N	3/8"X1/4"	1.40"	11/16"
P1RNH0804N	1/2"X1/4"	1.62"	7/8"
P1RNH0806N	1/2"X3/8"	1.62"	7/8"



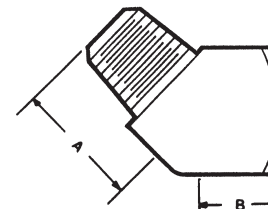
P1HP **HEX HEAD PLUG CORED**

PART NUMBER	NPT PIPE THREAD	A	HEX
P1HP02N	1/8"	0.56"	7/16"
P1HP04N	1/4"	0.62"	9/16"
P1HP06N	3/8"	0.72"	11/16"
P1HP08N	1/2"	0.81"	7/8"
P1HP12N	3/4"	0.94"	1-1/16"
P1HP16N	1"	1.12"	1-3/16"



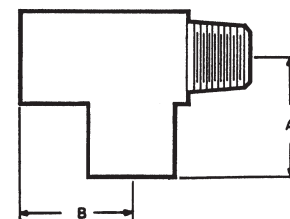
P1SE45 **STREET ELBOW 45° MALE TO FEMALE** **REF SAE 130339**

PART NUMBER	NPT PIPE THREAD MxF	A	B
P1SE4502N	1/8"	0.38"	0.50"
P1SE4504N	1/4"	0.74"	0.55"
P1SE4506N	3/8"	0.78"	0.56"
P1SE4508N	1/2"	0.98"	0.74"



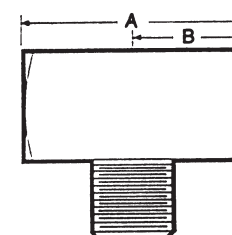
P1ST **STREET TEE FPT TO MPT TO FPT** **REF SAE 130424**

PART NUMBER	NPT PIPE THREAD	A	B
P1ST02N	1/8"	0.55"	0.56"
P1ST04N	1/4"	0.78"	0.91"
P1ST06N	3/8"	0.84"	1.03"
P1ST08N	1/2"	1.16"	1.16"



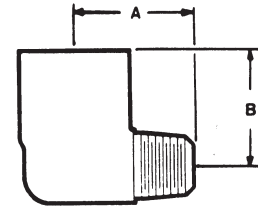
P1BT **BRANCH TEE FPT X FPT X MPT** **REF SAE 130425**

PART NUMBER	NPT PIPE THREAD	A	B
P1BT02N	1/8"	0.62"	0.31"
P1BT04N	1/4"	1.50"	0.75"
P1BT06N	3/8"	1.60"	0.80"
P1BT08N	1/2"	2.14"	1.07"



P1RE REDUCING ELBOW

PART NUMBER	NPT PIPE THREAD	A	B
P1RE0402N	1/4"X1/8"	0.70"	0.53"
P1RE0604N	3/8"X1/4"	0.93"	0.58"



P1BU BULKHEAD NPT MALE TO FEMALE

PART NUMBER	NPT PIPE THREAD	A	STRAIGHT THREAD
P1BU02N	1/8" FXF	1.50"	5/8"-18
P1BUS04N	1/4"MXF	0.92"	3/4"-16
P1BU04N	1/4"MXF	1.50"	3/4"-16
P1BU06N	3/8"MXF	1.32"	1"-14
P1BU08N	1/2"MXF	1.50"	1 1/8"-14

