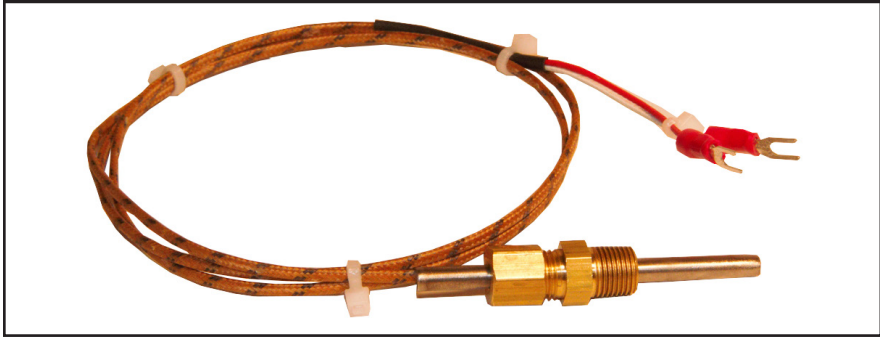


## A200 SERIES - COMPRESSION THERMOCOUPLES + RTD's

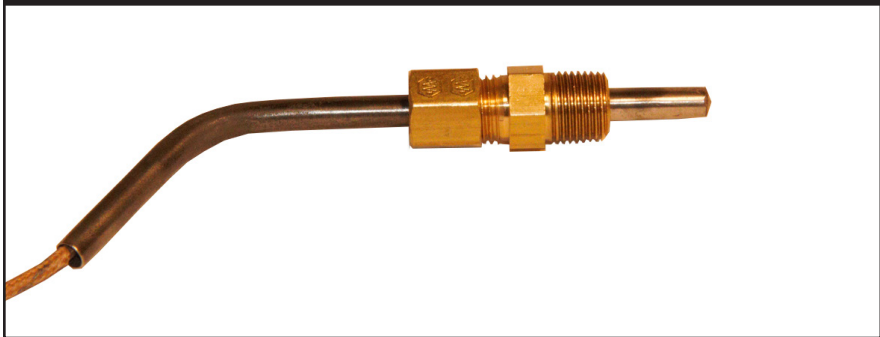
### A200 STYLE - STRAIGHT



### STANDARD FEATURES

- 3/16" DIAMETER PROBE
- COMPRESSION FITTING
- GROUNDED SENSOR
- 24 AWG FIBERGLASS LEADS
- WITH STAINLESS STEEL BRAID
- STRIPPED LEADS

### A245 STYLE - 45°



### OPTIONS - A200

#### THERMOCOUPLE TYPE OPTIONS

- Type J      Type K
- Type T      2 or 3 Wire RTD

48,72,96,120" ARMOR

CUSTOM

CUSTOM LEAD MATERIAL

TERMINATION OPTIONS

SEE NEXT PAGE

UNGROUND

1/8" NPT X 7/8" L BAYONET ADAPTER

METRIC DOUBLE SLOT CAP

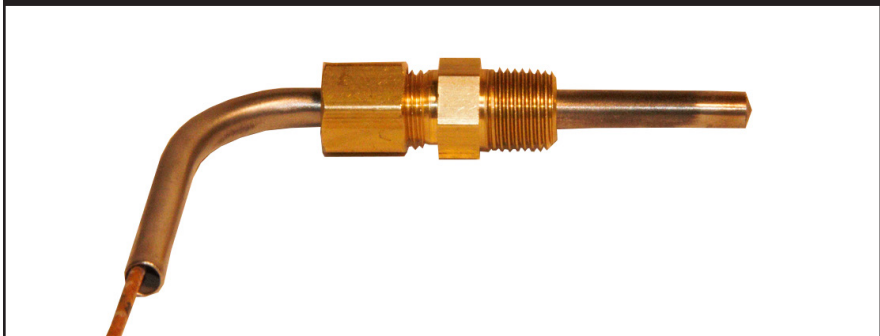
NIST TRACEABLE

CUSTOM COMPRESSION FITTINGS

SPECIAL OPTIONS AVAILBLE UPON

REQUEST

### A290 STYLE - 90°

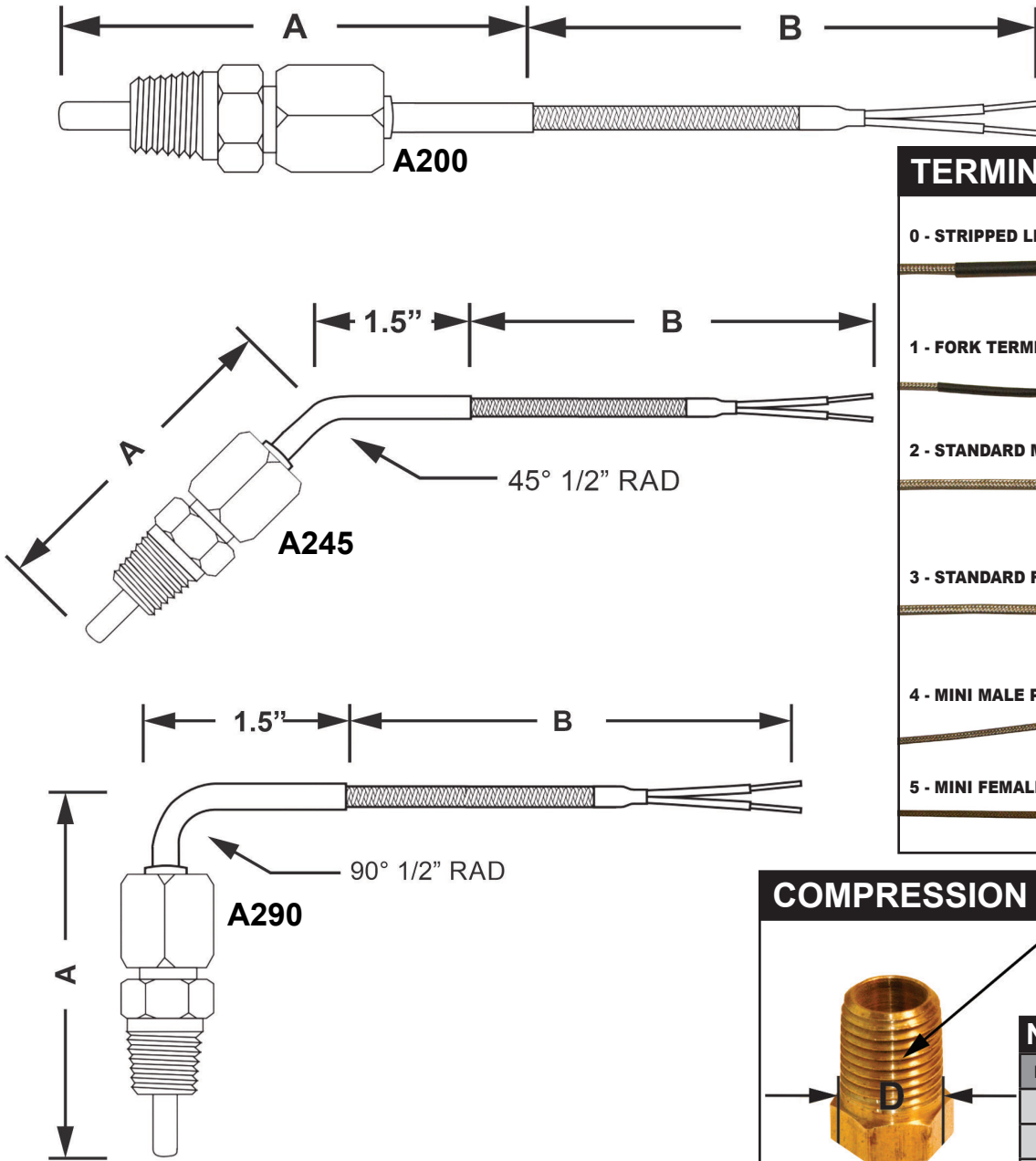


### STOCK - A200/A245/A290

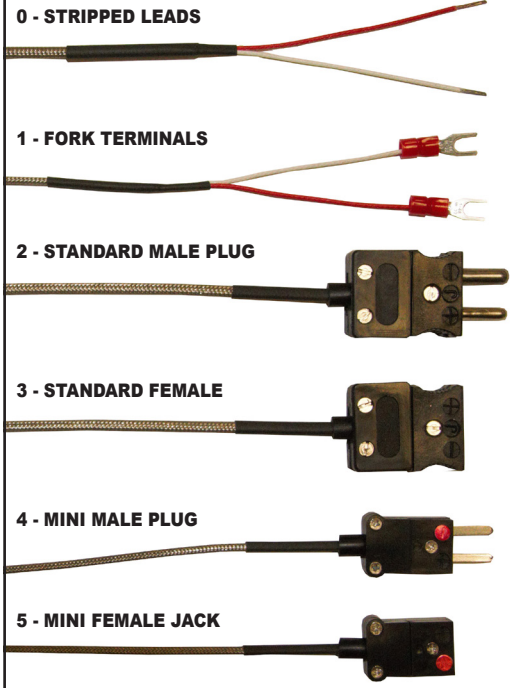
| TYPE | JUNCTION | Length (A) | PART# (c/w bare wire) | PART# (c/w male plug) |
|------|----------|------------|-----------------------|-----------------------|
| J    | Grounded | 36"        | A2 J-2.5-36-0-B-      | A2 J-2.5-36-2-B-      |
| J    | Grounded | 48"        | A2 J-2.5-48-0-B-      | A2 J-2.5-48-2-B-      |
| J    | Grounded | 72"        | A2 J-2.5-72-0-B-      | A2 J-2.5-72-2-B-      |
| J    | Grounded | 96"        | A2 J-2.5-96-0-B-      | A2 J-2.5-96-2-B-      |
| J    | Grounded | 120"       | A2 J-2.5-120-0-B-     | A2 J-2.5-120-2-B-     |
| J    | Grounded | 144"       | A2 J-2.5-144-0-B-     | A2 J-2.5-144-2-B-     |
| J    | Grounded | 180"       | A2 J-2.5-180-0-B-     | A2 J-2.5-180-2-B-     |
| J    | Grounded | 240"       | A2 J-2.5-240-0-B-     | A2 J-2.5-240-2-B-     |

\_\_\_\_\_ 0

## A2XX - DIMENSIONS



## TERMINATIONS



## COMPRESSION FITTING

MEASURE THE DIAMETER AT THE THICKER END OF THE TAPERED THREAD

| NPT THREADS     |             |
|-----------------|-------------|
| NPT THREAD SIZE | D DIMENSION |
| 1/8"NPT         | 0.405"      |
| 1/4"NPT         | 0.540"      |
| 1/2"NPT         | 0.840"      |

## A2XX - ORDER CODE

| AXXX           | X            | - D          | A          | B          | X                        | X                       | X                                     | X                       |
|----------------|--------------|--------------|------------|------------|--------------------------|-------------------------|---------------------------------------|-------------------------|
| ANGLE          | TYPE         | DIAMETER     | LENGTH     | LENGTH     | TERMINATION              | LEADS                   | OPTIONS                               | COMPRESSION FITTINGS    |
| 200 - STRAIGHT | J - TYPE J   | 1/8 - 1/8"   | 2.5 - 2.5" | 48 - 48"   | 0 - STRIPPED LEADS       | F - FIBERGLASS          | U - UNGROUNDED                        | N - NO FITTING          |
| 245 - 45°      | K - TYPE K   | 3/16 - 3/16" | X - CUSTOM | 72 - 72"   | 1 - FORK TERMINALS       | B - STAINLESS BRAID     | B - 1/8" NPT X 7/8" L BAYONET ADAPTER | S2 - 1/2" NPT STAINLESS |
| 290 - 90°      | T - TYPE T   | 1/4 - 1/4"   |            | 96 - 96"   | 2 - STANDARD MALE PLUG   | H - STAINLESS HOSE      | M - METRIC DOUBLE SLOT CAP            | S4 - 1/4" NPT STAINLESS |
|                | RTD2 - PT100 | X - CUSTOM   |            | 120 - 120" | 3 - STANDARD FEMALE JACK | T - TEFLON              | X - SPECIAL                           | S8 - 1/8" NPT STAINLESS |
|                | RTD3 - PT100 |              |            | X - CUSTOM | 4 - MINI MALE PLUG       | S - FIBERGLASS STRANDED | C - NIST TRACEABLE                    | B2 - 1/2" NPT BRASS     |
|                |              |              |            |            | 5 - MINI FEMALE JACK     |                         |                                       | B4 - 1/4" NPT BRASS     |
|                |              |              |            |            |                          |                         |                                       | B8 - 1/8" NPT BRASS     |