INDUSTRIAL THERMOCOUPLES

SPECIFICATIONS
Nipple:
Material: Carbon Steel
Size: 1/2"NPS by Schedule 40
Union:
Material: Black Malleable Iron
Size: 1/2"NPS by 150#
Swage Nipple
Material: Carbon Steel
Steel 1/2" by 1 1/2"NPT by Schedule 80
Measuring Junction: Grounded
(Ungrounded available in Type A18 only)
Maximum Temperature Rating:
Type T: 700° F(370°C)
All others in Code 1 or 3, 950°F(510°C)
All others in Code A18, 1200°F(650°C)

Notes:
(1) Meets or exceeds Special Initial Calibration Tolerances per
(2) For an item that does not fall within the catalog description an
(SP) can be added to the ordering code as part of a custom
construction.

CODE STRUCTURE
S SINGLE
D DUPLEX

CODE ELEMENT CONSTRUCTION
1 FIBERGLASS INSULATION AND JACKETED
3 FIBERGLASS INSULATION AND JACKETED WITH A 300 SERIES STN, STL, SHEATH, 1/8" DIAMETER
A18 MgO INSULATION WITH A 300 SERIES STN, STL, SHEATH, 1/8" DIAMETER

CODE BOLT SIZE I.D. O.D.
07 #10 13/64" 5/8"
06 #12 7/32" 5/8"
10 1/4" 9/32" 5/8"
12 5/16" 11/32" 5/8"
14 3/8" 13/32" 13/16"

CODE STANDARD SPECIAL (NOTE 1) CALIBRATION
J JJ IRON (+) vs CONSTANTAN (+)
K KK CHROMEL (+) vs ALUMEL (+)
E EE CHROMEL (+) vs CONSTANTAN (+)

CODE "A" LENGTH
R INCHES (5/8" MIN.)

CODE CONDUIT OPENINGS
1/2 or 3/4"NPT

TC29055
AN 2 6 J 12 1 S

SECTION INT
INDUSTRIAL GASKET
ASSEMBLIES

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