



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 200°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. IT IS ACCEPTABLE FOR RETAINED SLUGS TO BE LOST DURING HANDLING.
10. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

6	1	TZ14 WHT/ORG/34	WIRE 14TZ MIL-W-22759/43-14-93
5	1	TZ14 WHT/BRN/34	WIRE 14TZ MIL-W-22759/43-14-91
4	1	TZ14 RED /34	WIRE 14TZ MIL-W-22759/43-14-2
3	1	TZ14 BLK /34	WIRE 14TZ MIL-W-22759/43-14-0
2	A/R	PAVE-Seal 200	EPOXY BLACK HIGH TEMP
1	1	5083	HOUSING PT12-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
PT12-SS-200-4-TZ14-7-6

PART NUMBER
5203

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS