



- NOTES:
1. LEAK TEST: 300 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM THERMOCOUPLE PAIR TO THERMOCOUPLE PAIR 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 125°C.
 8. 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.
 9. DIMENSIONS ARE INCHES [millimeters].

PART #	DESCRIPTION	ITEM #	(X)
4534	VS15-AL-150-12P-TT20-96-24	3	120 [3048]
4534-1	VS15-AL-150-12P-TT20-156-24	6	180 [4572]

ITEM	QTY	PART NUMBER	DESCRIPTION
6	12	HSTCTT20S180	CABLE T/C TYPE T 20 AWG TEFLON SEALED & WELDED END
5	1	1129	NUT VS15-AL
4	1	-215 VITON	O-RING -215 VITON 75
3	12	HSTC-TT-T-20S-120	CABLE T/C TYPE T 20AWG TEFLON SEALED & WELDED END
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1898	HOUSING VS15-AL

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DESCRIPTION
*SEE TABLE

PART NUMBER
4534*

MATERIAL NOTED

REVISION LEVEL
B

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