



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST SHIELD <.5 OHM CONNECTOR TO CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
8. DIMENSIONS ARE INCHES [millimeters].
9. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
10. RJ45 PLUG CONNECTORS FROM ITEM 3 ARE RATED TO 85°C .
11. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	33659-3602	CABLE ASSEMBLY SHIELDED CAT 5e/CAT 6 FEP JACKET/INSULATION TERMINATED WITH SHIELDED CAT 5e/CAT 6 RJ45 PLUGS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3261-1	HOUSING VACUUM FLANGE NW25-SS

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DESCRIPTION NW25-SS-150-1-CAT5e/CAT6-39T-39T	
PART NUMBER 4528	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