



- NOTES:
1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
 3. CONTINUITY TEST <0.5 OHM SOCKET TO PIN WITH MATING CONNECTORS.
 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 5. ALL PARTS MUST PASS ALL TESTS.
 6. VOIDS LARGER THAN $\varnothing 0.035$ [.89] ARE NOT ACCEPTABLE.
 7. ITEMS 7, 8, & 9 ARE INCLUDED (NOT SHOWN) UNLESS "NP" IS ADDED TO THE PAVE PART NUMBER & DESCRIPTION. 4199NP DOES NOT INCLUDE PLUGS OR STRAIN RELIEFS.
 8. REF-OPERATING TEMPERATURE -20°C TO 125°C .
 9. DIMENSIONS ARE INCHES [millimeters].
 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.
 11. PAVE 4199R IS REVERSED WITH PINS ON ATMOSPHERE SIDE & SOCKETS ON VACUUM SIDE.
 12. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

9	2	M85049/38-19N	*SEE NOTE 7	STRAIN RELIEF 38999 SHELL 19
8	1	26FF35SN	*SEE NOTE 7	PLUG 66/#22 SOC
7	1	26FF35PN	*SEE NOTE 7	PLUG 66/#22 PIN
6	1	0185		NUT VS26-SS
5	1	-226 VITON		O-RING -226 VITON 75
4	1	20FF35PN		RCPT 66#22D PIN SERIES III
3	1	20FF35SN		RCPT 66#22D SOC SERIES III
2	A/R	PAVE-Seal 150		EPOXY BLACK
1	1	VS26		HOUSING VS26-SS
ITEM	QTY	PART NUMBER		DESCRIPTION


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DESCRIPTION
 VS26-SS-150-66-22-20FF35SP

PART NUMBER
4199*

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