



NOTES:

1. 3416: LEAK TEST: 80 PSI, NO BUBBLES 6 MINUTES MINIMUM.
3416-1: HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. 3416: HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3416-1: HYPOT 500 VDC 5000 MEGOHMS MINIMUM 1 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. 3416-1: CONTINUITY CHECK $<.5\Omega$ WIRE END TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS MAY VARY.
7. COSMETIC SURFACE VOIDS LARGER THAN $\phi 0.035$ [.89] ARE NOT ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20°C TO 150°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. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
12. 3416-1: HOUSINGS WILL HAVE A UNIQUE ID NUMBER MARKED ON A HEX FLAT MMDDYY-XX.
13. 3416-1: A CMTR FOR SS MATERIAL AND A C OF C FOR O-RING TO BE SHIPPED WITH PART.

8	1	1014	NUT VS18-SS
7	1	-219 VITON	O-RING -219 VITON 75
6	6	EE20 UL1180 YLW	WIRE 20EE UL1180 7/#28
5	6	EE20 UL1180 VIO	WIRE 20EE UL1180 7/#28
4	6	EE20 UL1180 GRN	WIRE 20EE UL1180 7/#28
3	6	EE20 MIL BLK	WIRE 20EE MIL-E-16878/5 7/#28
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION
VS18-SS-200-24-TEE20-72-72

PART NUMBER
3416

MATERIAL NOTED

REVISION LEVEL
C

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