



NOTES:

1. LEAK TEST: 500 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE PRESSURE 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. 33 MINIMUM OF EACH WIRE COLOR REQUIRED, EACH WIRE OF EACH COLOR WILL BE MARKED WITH A UNIQUE NUMBER (1-33), USING THE SAME NUMBER ON BOTH ENDS OF THE SAME WIRE, I.E., BLACK 1-33, RED 1-33, AND WHITE 1-33 (SPARES NO LABEL). ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE, WIRE COLOR POSITIONS ARE RANDOM.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE  
 REF-OPERATING TEMPERATURE -20°C TO 125 °C.
7. DIMENSIONS ARE INCHES [millimeters].
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.

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	0102	NUT VS32-SS
7	1	-231 VITON	O-RING -231 VITON 75
6	198	-	BRADY WIRE MARKERS NUMBERED 1-33
5	*SEE NOTE 3	TZ22 WHITE /16	WIRE 22 TEFLON M22759/16 19/#34
4	*SEE NOTE 3	TZ22 RED /16	WIRE 22 TEFLON M22759/16 19/#34
3	*SEE NOTE 3	TZ22 BLACK /16	WIRE 22 TEFLON M22759/16 19/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0101	HOUSING VS32-SS

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DESCRIPTION  
VS32-SS-150-99-TZ22-36-36

PART NUMBER  
**5352**

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