



NOTES:

1. LEAK TEST: 200 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
6. REF-OPERATING TEMPERATURE -40°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.

10	1	0102	NUT VS32-SS
9	1	SLPPB50BSR2	PLUG SURLOK RIGHT 8mm SHELL SEAL 60KEY RED
8	1	SLPPB50BSB1	PLUG SURLOK RIGHT 8mm SHELL SEAL 180KEY BLACK
7	1	SLPIP50BSR2	PLUG SURLOK STRAIGHT 8mm SHELL SEAL 60KEY RED
6	1	SLPIP50BSB1	PLUG SURLOK STRAIGHT 8mm SHELL SEAL 180KEY BLACK
5	2	SLPIRBTPSR2	RCPT SURLOK 8mm POST FLANGE IP67 60KEY RED
4	2	SLPIRBTPSB1	RCPT SURLOK 8mm POST FLANGE IP67 180KEY BLACK
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	-231 VITON LT	O-RING -231 VITON LOW-TEMP 75
1	1	0101	HOUSING VS32-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS32-SS-150-2-SurLok

PART NUMBER
5561

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