



NOTES:

1. LEAK TEST: 2893: 300 PSI, NO BUBBLES 2 MINUTES MINIMUM. 2893-1: 4400 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT : 2893: 4200 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM COPPER ROD TO HOUSING. 2893-1: 30 KVDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM COPPER ROD TO HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE -34°C TO 150°C .
7. 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.
8. DIMENSIONS ARE INCHES [millimeters].

5	1	3-914 N674-70	O-RING -914 BUNA 70
4	4	BRASS NUT 3/8"	NUTS 3/8-16 BRASS HEX
3	1	2940	ROD .375" COPPER HI CURRENT
2	1	2939	SO17S-BOS (BLACK OXIDE STEEL)
1	A/R	PAVE-Seal 200HV	EPOXY BLUE
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SO17S-BOS-200HV-.375CU-4.10-3.74

PART NUMBER
2893

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