



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM (LUBE O-RING WITH RUBBING ALCOHOL ON INSTALLATION).
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED)
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING ANY OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-PARTS ARE DEFLASHING ON PARTING LINE +0.005 MAXIMUM.
9. HOUSING DESIGNED FOR TRUARC RETAINING RING #5100-75.
10. REF-OPERATING RANGE -40 TO 70°C.

10	1	TZ16 RD	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
9	1	TZ16 GREEN	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
8	1	TZ16 BK	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
7	1	TZ22 OR	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
6	1	TZ22 VIO	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
5	1	TZ22 YLW	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
4	1	TZ22 BRN	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
3	1	TZ22 GRAY	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
2	1	-016 L1120-70	O-RING -016 FLUOROSILICONE PARKER L1120-70
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
 SPF12-E-150-3/5-TZ16/22-5-19

PART NUMBER
 2844

REVISION LEVEL
 B

PROJECTION