



NOTES:

1. QUALIFICATION LEAK TEST: 625 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. PRODUCTION LEAK TEST: 80 PSI, NO BUBBLES 30 SECONDS MINIMUM.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. REF-OPERATING TEMPERATURE -30°C TO 150°C .
7. RETAINING RING & M40 HOUSING ARE SHOWN FOR REFERENCE & ARE NOT SUPPLIED.
8. ATEX Certified for Flameproof Ex d IIC Gb T6 or when the LSIV unit is fitted: Ex d IIC Gb T4

7	1	FIT-221-1	TUBING SHRINK 1" IRR. POLY ALPHA MIL-I-23053/5C BLK (OR EQUAL)
6	1	218870	FLEX SHORT FOR EMERSON POWER
5	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
4	1	-027 VITON LT	O-RING -027 VITON LOW-TEMP 75
3	1	PAVE-Seal 200FR	EPOXY BLACK
2	1	222590	FLEX LONG FOR EMERSON POWER
1	1	3701	SLEEVE AL W/RR GROOVE FOR WS-134
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SPF21.5-E-200FR-2-FLEX

PART NUMBER
3745

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