

RELIABILITY PROGRAM

10HM38-5-REL-PGM

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	ISSUE
5	

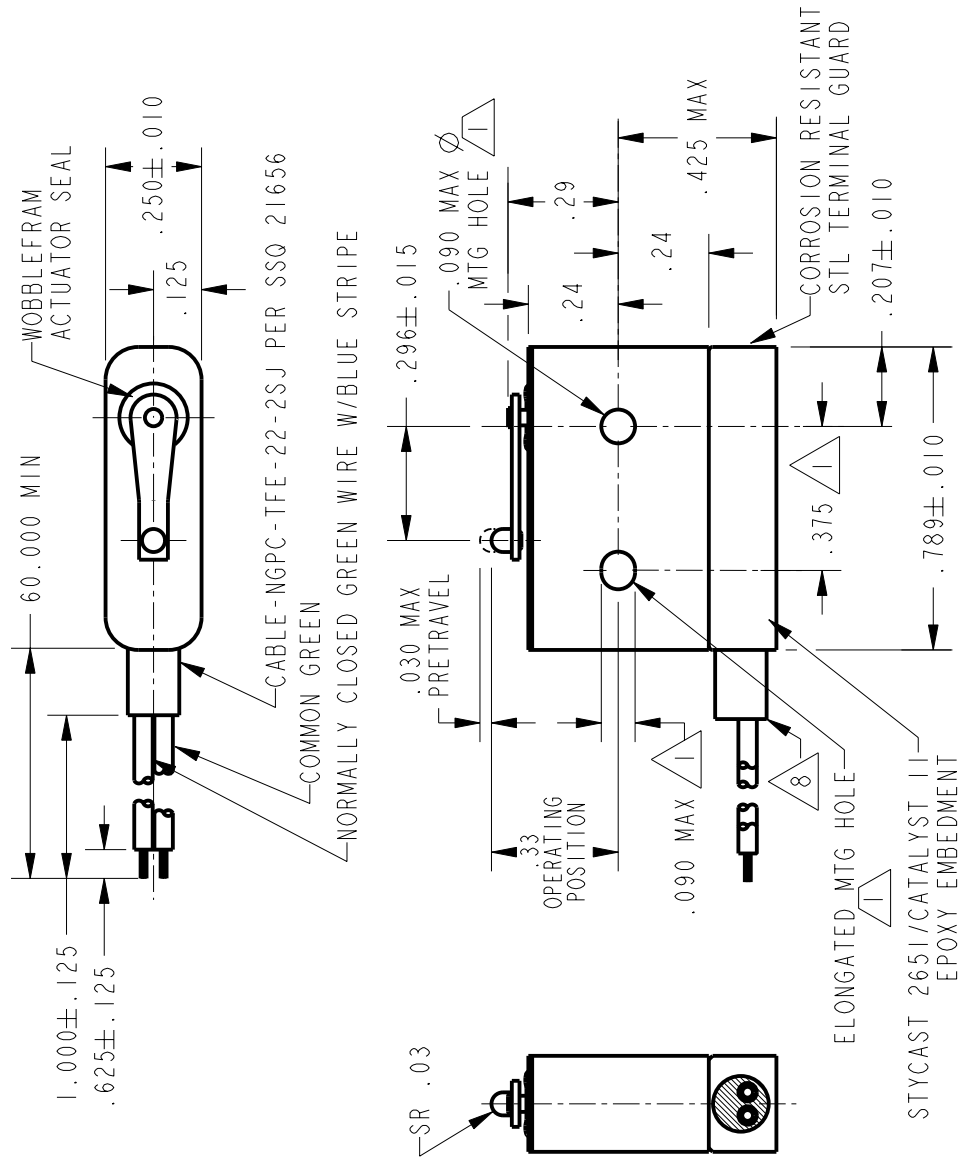
CHECK	RELEASE NO. PR-20416
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REVISIONS

A	205901
	DRW
	20 JUN 02

P T C / C A D 20

DLT	20 JUN 02	
SAV	20 JUN 02	



NOTES

1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF Ø.087 MAX ON .375 ± .002 CENTERS

2 - FOR USE IN TEMPERATURE RANGE -85°F TO +257°F

3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-RO-METAL)

4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS

5 - WEIGHT OF SWITCH ONLY IS .022 OZ MAX. WEIGHT OF CONDUCTOR GROUP 1.6 OZ

6 - DO NOT APPLY MORE THAN 1 1/2 INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

7 - 24K GOLD MOVABLE CONTACT, GOLD ALLOY STATIONARY CONTACTS

8 - PRIOR TO POTTING, SEAL LEAD WITH MATERIAL EC 776

ANSI Y14.5M-1982 APPLIES

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CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE ----- 7 OZ MAX	CONTACT ARRANGEMENT S P N C
RELEASE FORCE ----- 1 OZ MIN	
DIFFERENTIAL TRAVEL ----- .006 MAX	28 VOLTS DC RATING
OVERTRAVEL ----- .003 MIN	INDUCTIVE ----- SEA LEVEL-1/4 AMP 70,000 FT-1/4 AMP
	RESISTIVE ----- SEA LEVEL-1/2 AMP 70,000 FT-1/2 AMP

SCALE 2 : 1	DO NOT SCALE PRINT
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE (.0)	± .030
TWO PLACE (.00)	± .015
THREE PLACE (.000)	± .005
ANGLES	±
WEIGHT	5

