

ISE227

M

DRAWING
NUMBER

3

6

ISSUE

3

3

REPLACES

RELEASE NO. PR-12574

CHECK

REVISIONS

A REL PR-12574

TSK DEC 83

B C056103

CJH

12 NOV 84

C C057041A

CJH

21 MAR 85

D C057876

CJH

20 SEP 85

E C062731

JAP

8 JAN 88

CHECK

9 DEC 83

9 DEC 83

9 DEC 83

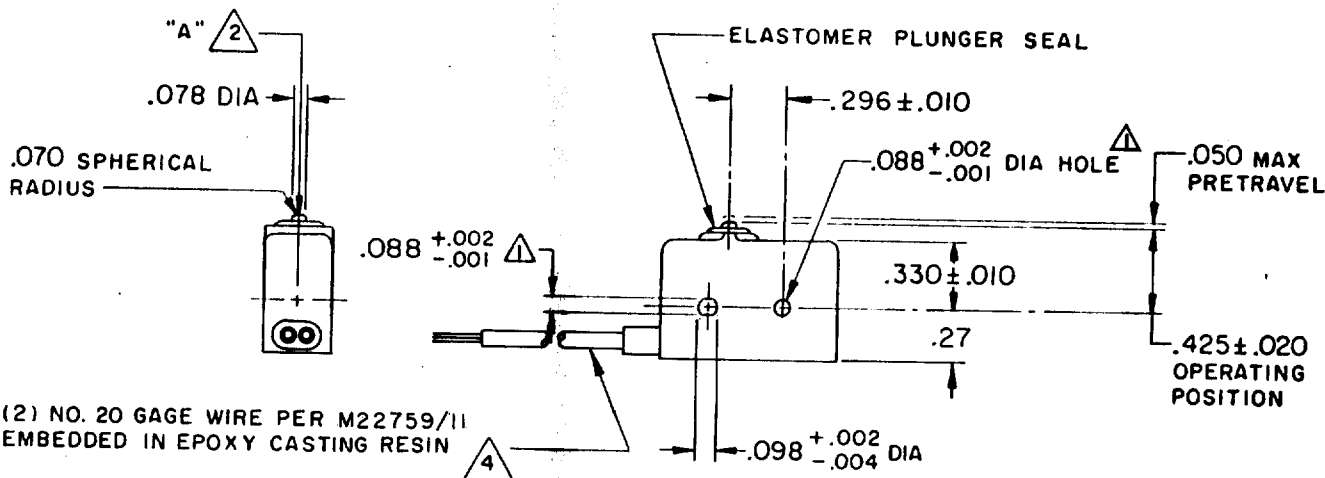
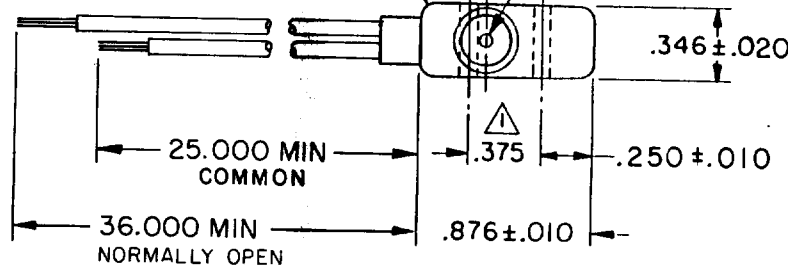
9 DEC 83

9 DEC 83

9 DEC 83

CORROSION RESISTANT
METAL ENCLOSURE

CORROSION RESISTANT
STEEL PLUNGER



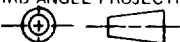
(2) NO. 20 GAGE WIRE PER M22759/11
EMBEDDED IN EPOXY CASTING RESIN

NOTE -

- ① MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
- ② ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
- ③ WEIGHT OF SWITCH ONLY IS .26 OZ MAX. WEIGHT OF SWITCH WITH LEADS IS 1.72 OZ MAX
- ④ WIRE LEADS MARKED WITH BLACK INK EACH 3.0 MAX AS FOLLOWS: NO-20 AND C-20 PER MIL-W-5088

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE ----- 5-17 OZ
 RELEASE FORCE ----- 4 OZ MIN
 RELEASE TRAVEL ----- .004 MIN
 DIFFERENTIAL TRAVEL ----- .004 MAX
 OVERTRAVEL ----- .003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N O

250 VAC ----- 5 AMP
 30 VOLTS DC RATING
 INDUCTIVE ----- SEA LEVEL --- 3 AMP
 50,000 FT --- 2.5 AMP
 RESISTIVE ----- SEA LEVEL --- 5 AMP
 50,000 FT --- 5 AMP
 MAXIMUM INRUSH ----- 24 AMP

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/.04	X	0.01/0.25
ONE PLACE	X,X	0.4/.016	X,X	0.04/.015
TWO PLACES	X,X,X	0.15/.006	X,X,X	0.13/.005
THREE PLACES	X,X,X,X		X,X,X,X	
ANGLES				

SI METRIC

US CUSTOMARY

DESIGN UNITS ☐

WEIGHT

3