

**26ET1-T-F**

REPLACES

PR - 4661

RELEASE NO.

**M**

ISSUE **X** DRAWING NUMBER **84**

CHECK

REVISIONS  
A NEW DWG  
PR-4661  
B EN  
9 DEC 74  
C CO  
50162  
WJM  
30 SEP 81  
C C053401  
TSK  
15 MAR 84

CHECK

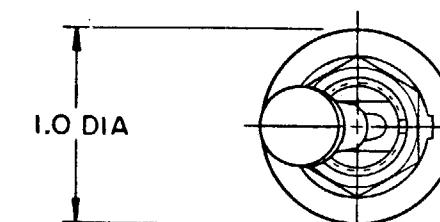
13 DEC 74

CHECK

13 DEC 74

DRAWN

BEN 6 DEC 74



CIRCUITS "1-3" AND "4-6" MADE (ELECTRICALLY MAINTAINED POSITION)  
CIRCUITS "1-2" AND "4-5" MADE (MECHANICALLY LOCKED POSITION)

30° ± 4° TOTAL TRAVEL

.090 APPROX PULL-  
OUT TO CHANGE  
POSITION

1.560 ± .050

.047 DIA HOLE FOR  
WIRE LOCKING

1.870 MAX

.54

.05

.42 DIA

LEVER (MATTE FINISH)

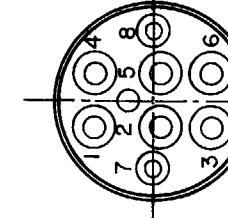
.072 ± .004 WIDE X .031 DEEP KEYWAY  
TO WITHIN .250 OF SHOULDER

15/32-32 NS THREAD TO WITHIN .090 OF SHOULDER

HEX NUT .62 ACROSS FLATS X .125 THICK (2) <sup>7</sup>

CORROSION RESISTANT STEEL INTERNAL TOOTH  
LOCKWASHER .60 DIA X .018 REF THICK (MS35333-136) <sup>7</sup>

KEYING WASHER  
.72 DIA X .031 THICK. TAB, .110 WIDE <sup>7</sup>

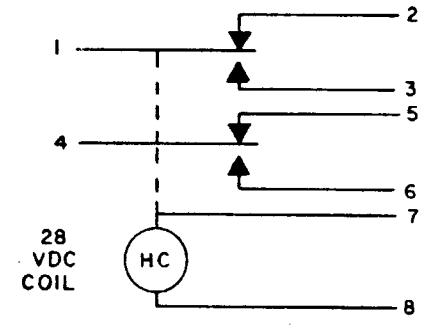


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**CHARACTERISTICS <sup>3</sup>**

SOLENOID RATING AT 20°C  
STEADY STATE LIMITS --- 20-29 VDC  
HOLD IN ----- 15 VDC  
DROP OUT ----- 0-15 VDC  
OVERIDE FORCE AT 29 VDC --- 10 LB MAX  
OPERATING FORCE ----- 7 LB MAX  
COIL RESISTANCE ----- 220 OHM MIN

CONTACT ARRANGEMENT		SCALE FULL	
S P D T (2)		DO NOT SCALE PRINT	
VOLTAGE	RATING IN AMPERES <sup>3</sup>		UNLESS OTHERWISE NOTED
	SEA LEVEL	65,000 FT	
28 VOLTS DC	RES 4 IND 2.5 MOTOR 4	RES 4 IND 2.0 MOTOR 4	DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE (.0) ± .030 TWO PLACE (.00) ± .015 THREE PLACE (.000) ± .005 ANGLES ±
			WEIGHT 4.0 OZ MAX



CIRCUIT DIAGRAM  
(MECHANICALLY MAINTAINED  
POSITION)

**NOTES**

- 1 - EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIAL OR ARE SUITABLY PROTECTED TO PREVENT CORROSION. ENCLOSURE FINISHED WITH BLUE EPOXY BASED ENAMEL COLOR NO. 25184 PER FEDERAL STANDARD 595
- 2 - SWITCH SEALED PER MIL-S-5594
- 3 - HOLD IN VOLTAGE: THE MINIMUM SPECIFIED VOLTAGE AT WHICH THE LEVER WILL REMAIN ACTUATED. HOLD IN MAY OCCUR AT A LOWER VALUE.  
DROP OUT VOLTAGE: THE VOLTAGE RANGE IN WHICH THE LEVER WILL BE RELEASED
- 4 - CIRCUITS CAN BE TRANSFERRED MANUALLY. ENERGIZING THE COIL WILL NOT CAUSE TRANSFER OF CIRCUITS
- 5 - CIRCUIT IDENTIFICATION IS SHOWN ON SWITCH
- 6 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY  
<sup>7</sup> HARDWARE MAYBE FURNISHED UNASSEMBLED PER MIL-S-5594