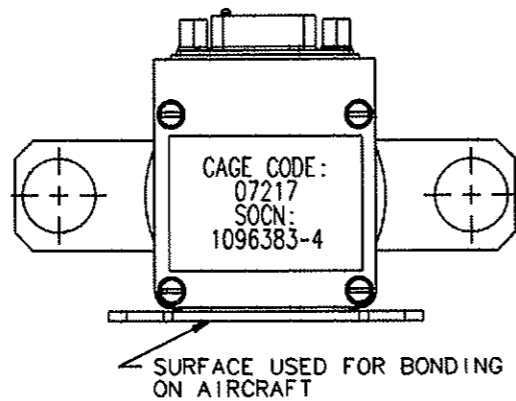
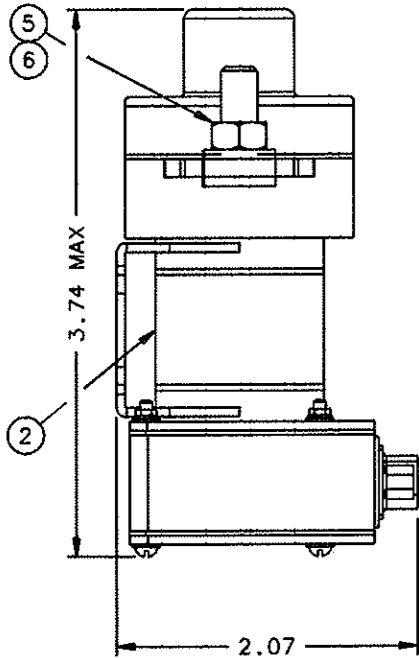
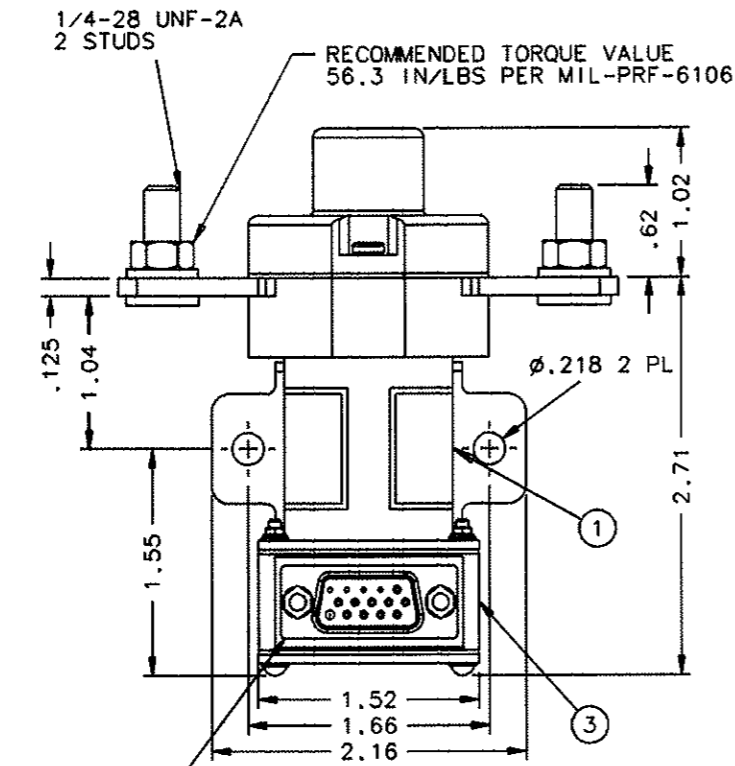
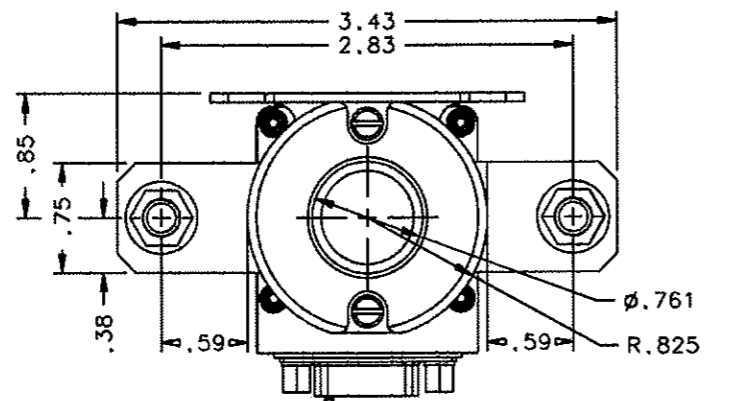


REVISIONS		RELEASED	
SYM	DESCRIPTION	DATE	APPROVED
A	46826 REMOVED PRELIMINARY DRAWING	02/02/26	CC
B	0040-03 QTY OF ITEM 4 WAS 1	03/01/13	CC
C	0568-04 REMOVED ITEM 4	04/07/06	CS



CONSTRUCTION
MAIN CONTACTS
CONFIGURATION
VOLTAGE
CURRENT
RESISTIVE OVERLOAD
INRUSH RUPTURE

AUXILIARY CONTACTS
CONFIGURATION
VOLTAGE
CURRENT
RESISTIVE INDUCTIVE LAMP
LOW LEVEL

COIL DATA
DUTY CYCLE
MAX OPERATE VOLTAGE
NOM OPERATE VOLTAGE
MAX PICKUP VOLTAGE
DROPOUT VOLTAGE
COIL CURRENT
INRUSH HOLD
OPERATE TIME
RELEASE TIME
BOUNCE TIME

ENVIRONMENTAL DATA
TEMPERATURE
ALTITUDE

LIFE ELECTRICAL
LIFE MECHANICAL
WEIGHT MAX EST.

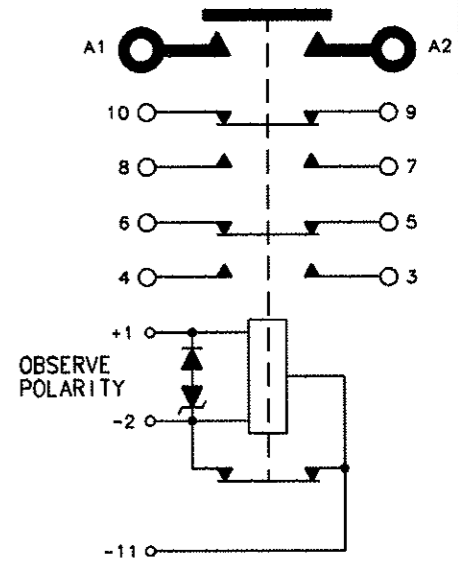
GASKET SEALED
SPST N.O. (DOUBLE BREAK)
28 VDC
300 AMPS
450 AMPS FOR 5 MIN.
1000 AMPS FOR 10 SEC.
1500 AMPS
3000 AMPS

2 N.O., 2 N.C.
28 VDC
5 AMPS
2 AMPS
1 AMP
1 mA AT 28 VDC

CONTINUOUS (ECONOMIZED)
32 VDC
28 VDC
13 VDC AT 20°C (FIRST APPLICATION)
16 VDC AT 85°C
9 VDC MAX
8 AMP MAX AT 32 VDC AND -40°C
650 mA MAX AT 32 VDC AND 25°C
35 mSEC MAX AT 18 TO 32 VDC
20 mSEC MAX AT 28 VDC
5 mSEC MAX AT 18 TO 32 VDC

-55°C TO 85°C
50,000 FEET

50,000 CYCLES MIN.
100,000 CYCLES MIN.
.77 LBS.



- NOTES:
1. COIL TRANSIENT VOLTAGE LIMITED TO ±42 VOLTS REFERENCED TO ZERO VOLTS.
 2. AUXILIARY CONTACTS ARE GOLD PLATED.
 3. 1 MILLIAMPERE RATING DOES NOT APPLY IF CONTACTS HAVE SWITCHED LOADS ABOVE 1 MILLIAMPERE.
 4. CONNECTION -11 IS PROVIDED TO ENSURE OPTIMUM PERFORMANCE DURING STARTING. WHEN USED AS A START CONTACTOR, POSITIVE VOLTAGE IS APPLIED TO CONNECTION +1, AND NEGATIVE TO CONNECTION -11. FOR CONTINUOUS DUTY OPERATION, POSITIVE VOLTAGE IS APPLIED TO CONNECTION +1, AND NEGATIVE TO CONNECTION -2.
 5. IF CONNECTION -11 IS USED, THE COILS DUTY CYCLE IS INTERMITTENT.
 6. THIS CONTACTOR IS DESIGNED TO HONEYWELL DRAWING NO. 1152620 AND HONEYWELL TECHNICAL SPEC NO. 99E0018
 7. USE STAMP 57225-001 AT FINAL INSPECTION

QTY	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	CAGE NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
6	2	51807-034		WASHER - LOCK NO. 1/4 SPLIT TYP.	BRONZE
5	2	50407-074		NUT 1/4-28 X 3/8 X 3/16 HEX	BRASS
4					
3	1	44898-060		CONTACTOR ASSEMBLY - PRIMARY	
2	1	44900-003		PLATE - SCHEMATIC DIAGRAM	
1	1	44899-007		PLATE - NAME	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON

2 PL DEC. 3 PL DEC. ANGLES
±.06 ±.010 ±1°

MATERIAL

DR BY CSC 03/01/20
CHK BY CC 03/01/23
ENGR RSS 03/01/23
MFG MH 03/01/23

SIZE CODE IDENT
C 74063

SCALE NONE SHEET

TYCO Electronics
Hartman Division - 125 N. DIAMOND STREET - MANSFIELD, OHIO 44902

CONTACTOR - SPST N.O. DB
300 AMP, 28 VDC 093

DWG NO. K-300A5C-6
REF TYCO P/N 0-1616068-4