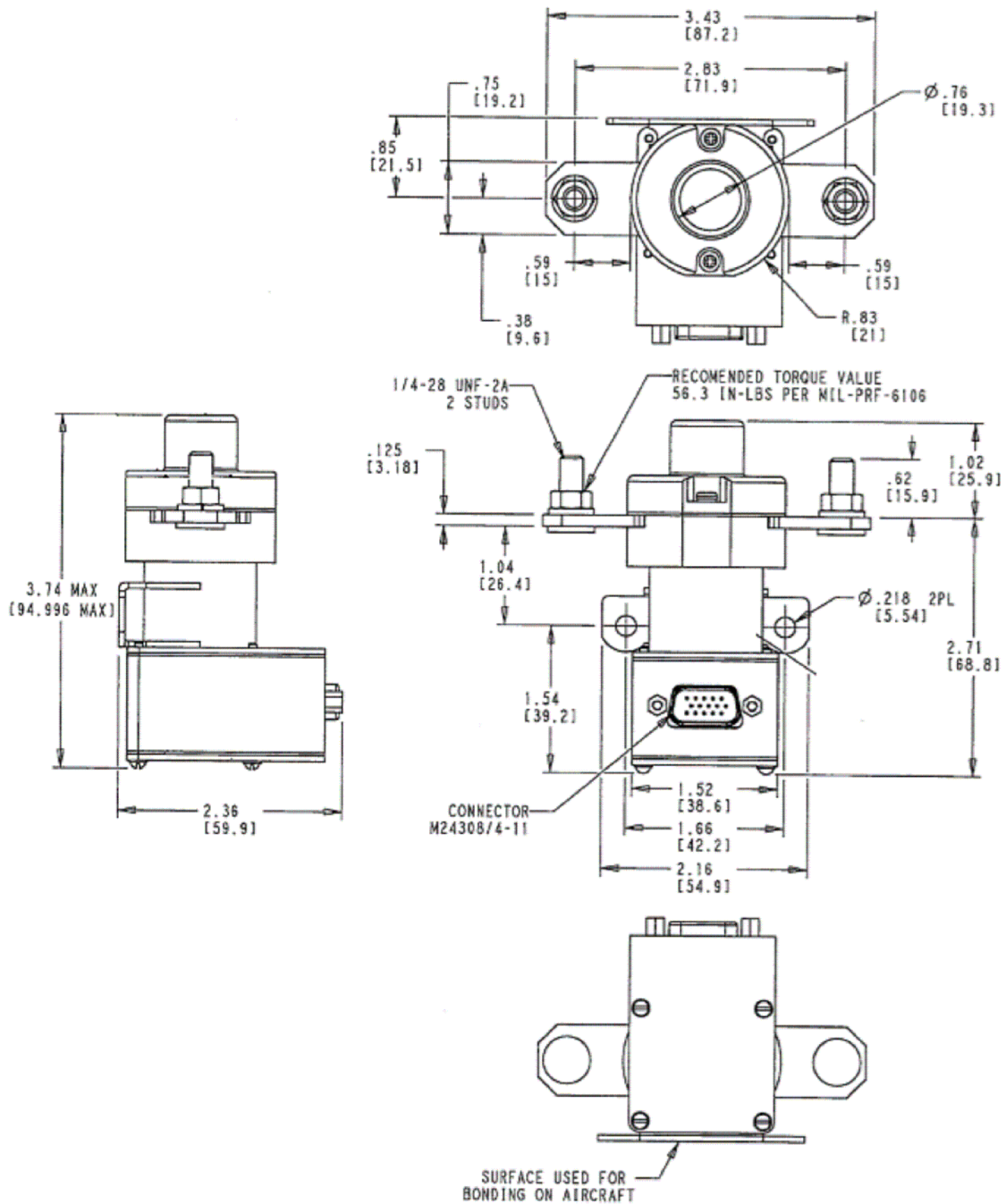


K4001A8C  
 CONTACTOR-SPST N.O. DB  
 400 AMP, 28 VAC

REVISIONS

REV.	ECO	DESCRIPTION	DATE	APPROVED
A	-	REL REV 3, AUX CNT WAS 2PDT IS 4PDT	22JUL2016	RSS



- NOTES:  
 1. AUXILIARY CONTACTS ARE GOLD PLATED.  
 2. 1 MILLIAMPERE RATING DOES NOT APPLY IF CONTACTS HAVE SWITCHED LOADS ABOVE 1 MILLIAMPERE.

ALL DIMENSIONS ARE IN INCHES

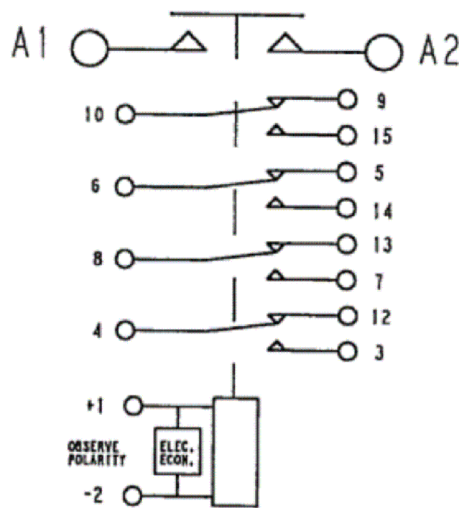
**STE**  
 TE CONNECTIVITY  
 175 N, DIAMOND STREET MANSFIELD,  
 OHIO 44902

TITLE CONTACTOR-SPST N.O. DB 400 AMP, 28 VAC	
TE P.N. 9-1616999-1	DWG NO. K4001A8C
CAGE CODE 74063	SCALE NONE
DS	DATA SHEET
SHEET 1 OF 2	REV A

## GENERAL SPECIFICATION

<b>CONSTRUCTION</b> MAIN CONTACTS CONFIGURATION VOLTAGE CURRENT RESISTIVE INDUCTIVE OVERLOAD MOTOR  AUXILIARY CONTACTS CONFIGURATION VOLTAGE CURRENT RESISTIVE INDUCTIVE LAMP LOW LEVEL TRANSIENT SUPPRESSION	GASKET SEALED  SPST N.O. (DOUBLE BREAK) 28 VDC  400 AMPS 100 AMPS 2000 AMPS 1875 AMPS FOR 0 TO 5 SEC. 1700 AMPS FOR 5 TO 10 SEC. 1500 AMPS FOR 10 TO 15 SEC. 1200 AMPS FOR 15 TO 20 SEC. 1000 AMPS FOR 20 TO 25 SEC. 750 AMPS FOR 25 TO 30 SEC. 500 AMPS FOR 30 TO 90 SEC.  4PDT (FORM C) 28 VDC  5 AMPS 2 AMPS 1 AMP 10 mA AT 28 VDC ±42 VDC
<b>COIL DATA</b> DUTY CYCLE MAX OPERATE VOLTAGE NOM OPERATE VOLTAGE MAX PICKUP VOLTAGE DROPOUT VOLTAGE COIL CURRENT INRUSH HOLD	CONTINUOUS (ECONOMIZED) 32.5 VDC 28 VDC 14 VDC AT 25°C 1.5-7 VDC MAX  5.5 AMP MAX AT 25°C 400 mA MAX 25°C
<b>OPERATING CHARACTERISTICS</b> OPERATE TIME RELEASE TIME <b>ENVIRONMENTAL DATA</b> TEMPERATURE ALTITUDE LIFE ELECTRICAL LIFE MECHANICAL WEIGHT MAX EST.	35 MILLISECONDS MAX. 20 MILLISECONDS MAX.  -55°C TO 85°C 51,000 FEET 50,000 CYCLES MIN. 100,000 CYCLES MIN. .77 LBS.

### SCHEMATIC



  
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TITLE

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400 AMP, 28 VAC

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DS

DATA SHEET

CAGE CODE  
74063

SCALE  
NONE

SHEET  
2 OF 2

REV  
A