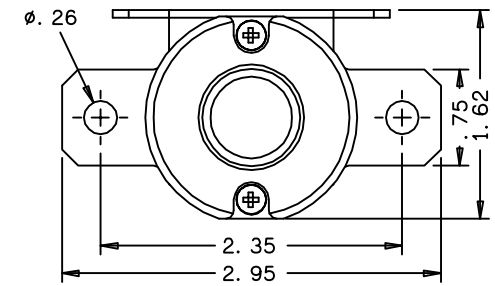
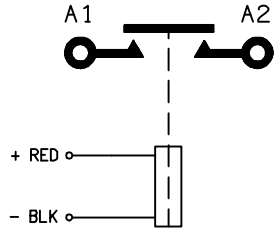
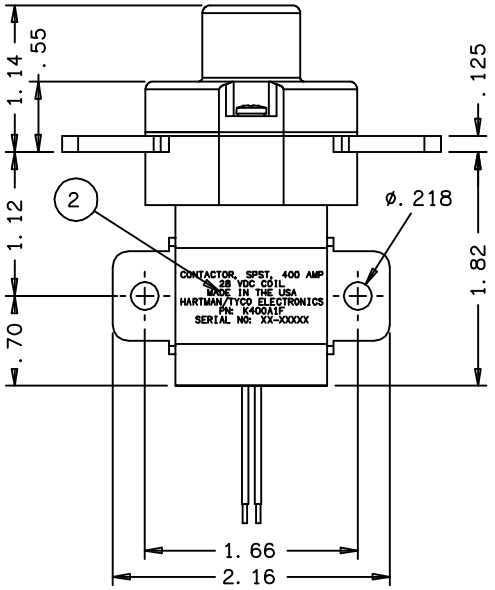
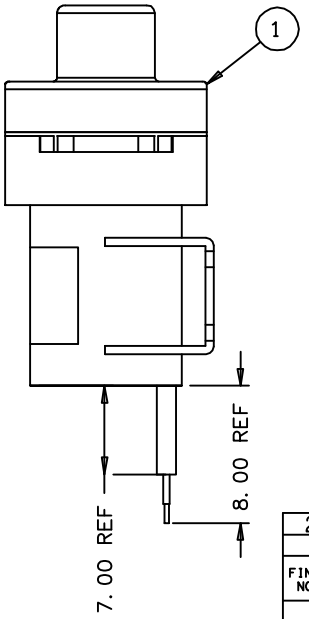
K-400A1F	REV. C

REVISIONS			RELEASED	
REV	DESCRIPTION		DATE	APPROVED
A	–	UPDATED	05/02/08	
B	001939	REMOVED PRELIM. ADDED NAME PLATE INFO	05/05/03	CB
C	08-025061	ADDED COIL CURRENT TO COIL DATA	08/10/08	CB









CONSTRUCTION	GASKET SEALED
MAIN CONTACTS	
CONFIGURATION	SPST N.O. (DOUBLE BREAK)
VOLTAGE	28 VDC
CURRENT	
RESISTIVE	400 AMPS
RUPTURE	4000 AMPS
VOLTAGE DROP	150 mV @ 400 AMPS
COIL DATA	
DUTY CYCLE	CONTINUOUS
NOM. OPERATE VOLTAGE	28 VDC
MAX. PICKUP VOLTAGE	18 VDC
DROPOUT VOLTAGE	0.5–7.0 VDC
COIL CURRENT	.55 AMPS @ 32 VDC @ 25°C
ENVIRONMENTAL DATA	
TEMPERATURE	-55°C TO 85°C
ALTITUDE	50,000 FT
LIFE ELECTRICAL	50,000 CYCLES
LIFE MECHANICAL	100,000 CYCLES
WEIGHT, MAX	.65 LBS

FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	CAGE NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE
2	1	44899-016	NAME PLATE			
1	1	46095-090	CONTACTOR PRIMARY ASSEMBLY			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON

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

MATERIAL

DR BY	RSS	05/02/08
CHK BY	CB	05/05/04
ENGR	RSS	05/05/04
MFG	EJV	05/05/04

SIZE	CODE IDENT
C	74063

SCALE 1/1 SHEET

Tyco Electronics
Hartman Division, 175 N. DIAMOND STREET MANSFIELD, OHIO 44902

CONTACTOR SPST NO DB
400 AMP, 28 VDC

DWG NO. K-400A1F

REF TE P/N 6-1616945-7