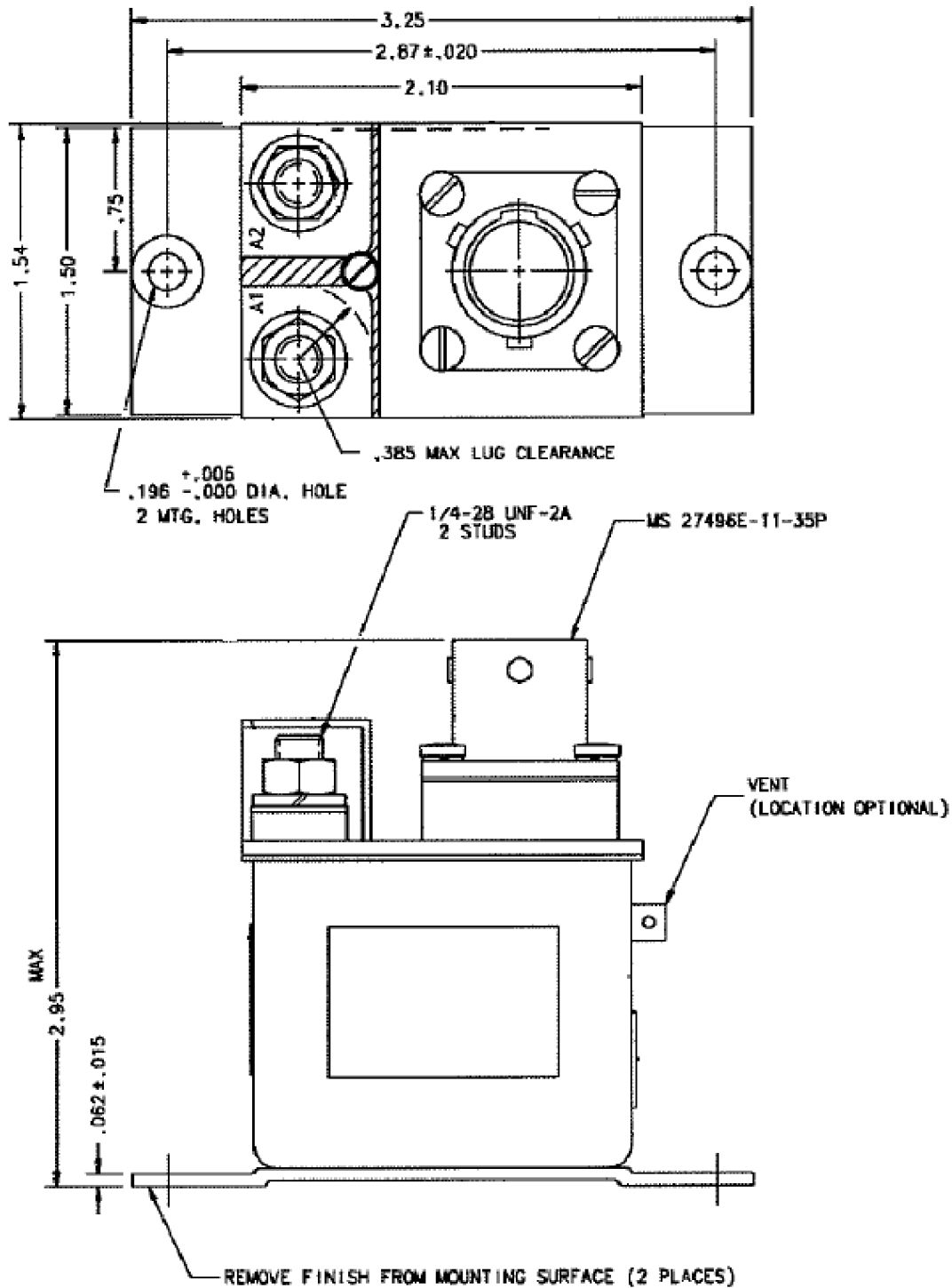


REVISIONS

REV.	ECO	DESCRIPTION	DATE	APPROVED
M	44341	2.87 ±.020 WAS 2.875	19MAR2001	CC

NN-307A CONTACTOR-SPST, SS 100 AMP 28 VDC. WITH AUX.CONTACT(DPDT)



ALL DIMENSIONS ARE IN INCHES



TE CONNECTIVITY
175 N. DIAMOND STREET MANSFIELD,
OHIO 44902

TITLE

CONTACTOR-SPST, 100AMP, 28 VDC
SIDE STABLE

TE P.N.

1616073-3

DWG NO.

NN-307A RELAY

DS DATA SHEET

CAGE CODE
74063

SCALE
NONE

SHEET
1 OF 2

REV
M

GENERAL SPECIFICATION

CONSTRUCTION MODE

GASKET SEALED, VENTED
SIDE STABLE

MAIN CONTACTS

CONFIGURATION

SPST (DOUBLE BREAK)

VOLTAGE-NOMINAL

28 VDC

CURRENT-RES.

100 AMP

IND.

75 AMP .005 L/R

MOTOR

60 AMP

OVERLOAD

800 AMP

RUPTURE

1000 AMP

AUX. CONTACTS

CONFIGURATION

DPDT

VOLTAGE

115 VAC OR 28 VDC

CURRENT: RES.

3 AMP

IND.

1 AMP

LAMP

1 AMP

COIL DATA

DUTY CYCLE

CONTINUOUS

NOM. COIL VOLTAGE

28 VDC

CURRENT MAX.

.25 AMP • 25°C

COIL TRANSIENT

±42 v

OPERATE TIME • 28 VDC 25°C

50 MS

RELEASE TIME • 28 VDC 25°C

30 MS

BOUNCE TIME

2 MS MAINS, 4 MS AUXS.

PICKUP VOLTAGE

18 VDC MAX 25°C

DROPOUT

7-1.5 VDC

ENVIRONMENTAL DATA

OPERATE TEMP.

- 55° C TO + 71° C

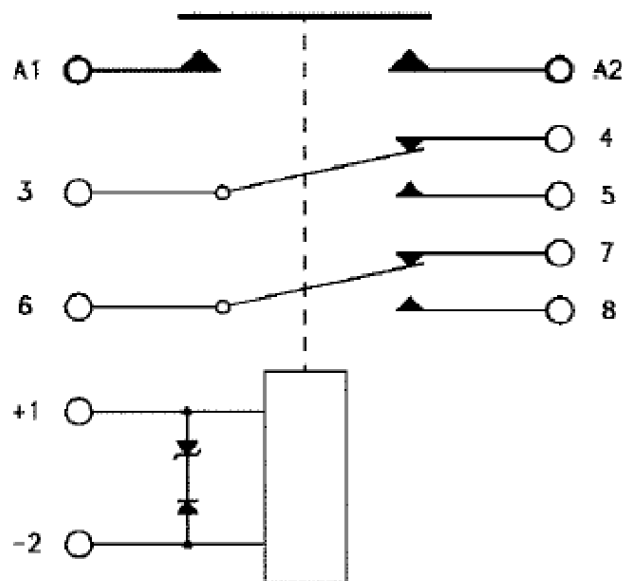
ALTITUDE

50,000 FT. MAX.

WEIGHT MAX

9 OZ.

SCHEMATIC



TE CONNECTIVITY
175 N. DIAMOND STREET MANSFIELD,
OHIO 44902

TITLE

CONTACTOR-SPST, 100AMP, 28 VDC
SIDE STABLE

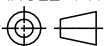
TE P.N.

1616073-3

DWG NO.

NN-307A RELAY

THIRD ANGLE PROJECTION



THIS DRAWING PREPARED
IN ACCORDANCE WITH
ANSI/ASMEY14.5M-1982

CAGE CODE

76043

SCALE

NONE

SHEET

2 OF 2

REV

M