FIGURE 1

NXTI INTERLOCK
MONXT ROLLER RELEASE ASSEMBLY
REEL CLOSER (IF SPRING CLOSER IS SUPPLIED, SEE BELOW)
A
EMERGENGY KEY HOLE
TOP OF DOOR
SHIM (BY G.A.L.)
D
C
TO CORRECT DOOR ALIGNMENT FIGURE 2

B
SPRING DOOR CLOSER (IF REEL CLOSER IS SUPPLIED, SEE ABOVE)
LEADING EDGE
A

NOTE:
LEFT HAND SHOWN
RIGHT HAND OPPOSITE

D	C
31	1/16
28	1/16
25	1/8
22	1/8
19	1/8
16	1/8
13	3/16
10	3/16

TABLE IS BASED ON 1/32 SHIM PLACED BETWEEN THE SHEAVE AND TOP OF THE DOOR

1/4-20 X 1 1/8" LONG SCREW TO MOUNT MONXT INTERLOCK AND REEL CLOSER ANCHOR

NOTE:
SINGLE SPEED HATCH ASSEMBLY ONLY REQUIRES STANDARD MO KEEPER MOUNTING
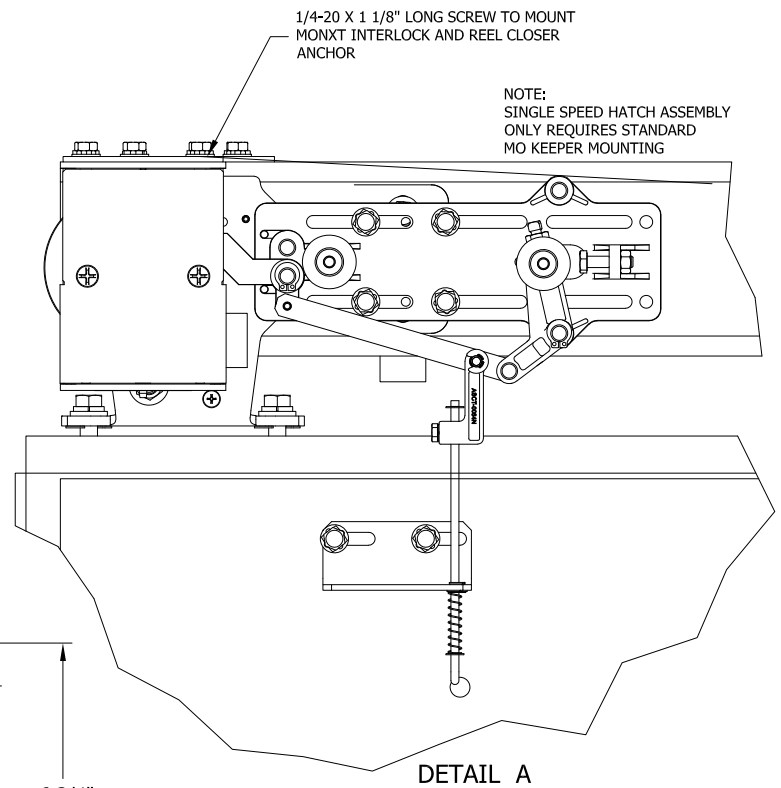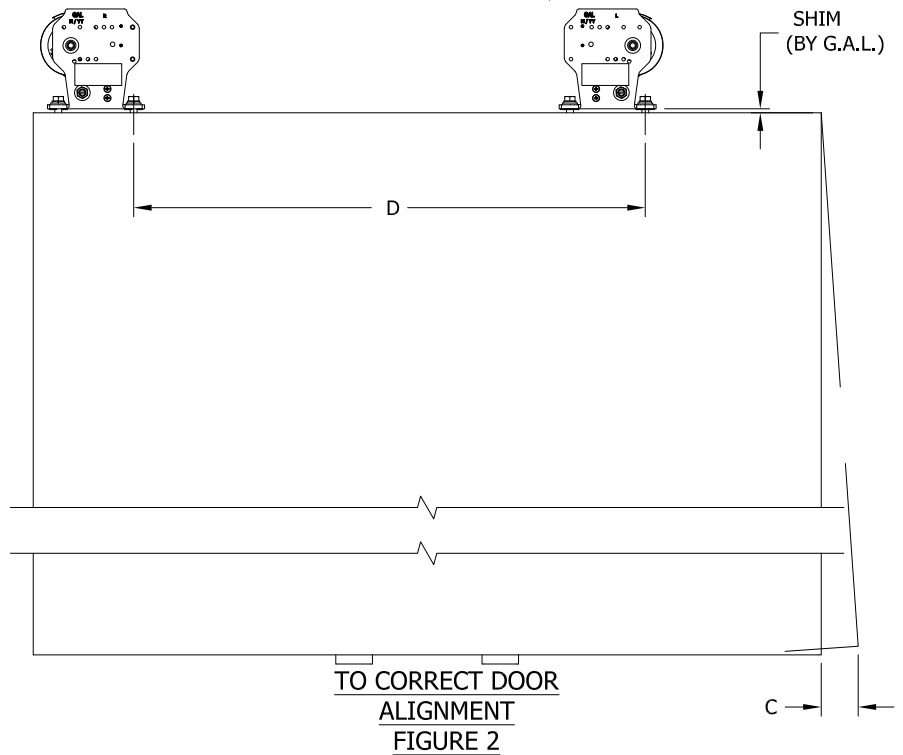
DETAIL A

DOOR OPENING	A	B
45-48	52	12
41-44	48	10 1/2
36-40	48	9
30-35	42	9

1" TYP
6 3/4"
5 3/4"
2 7/8"
TOP OF DOOR

TRACK SPACER
ECCENTRIC CAM
(3) TRACK MOUNTING SCREWS*
*USED ON END MOUNTING POSITIONS ONLY
FIGURE 3

1/2
3/16
TO ASSEMBLE, REMOVE UPPER SCREW AND ROTATE RETAINER ABOUT LOWER SCREW. THEN TIGHTEN BOTH SCREWS
SECONDARY RETAINER
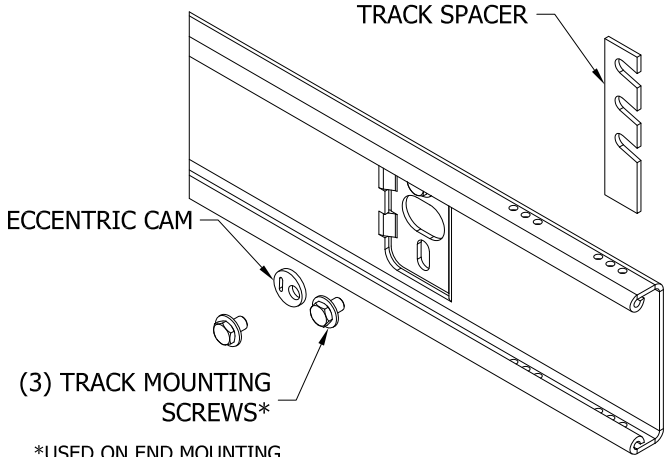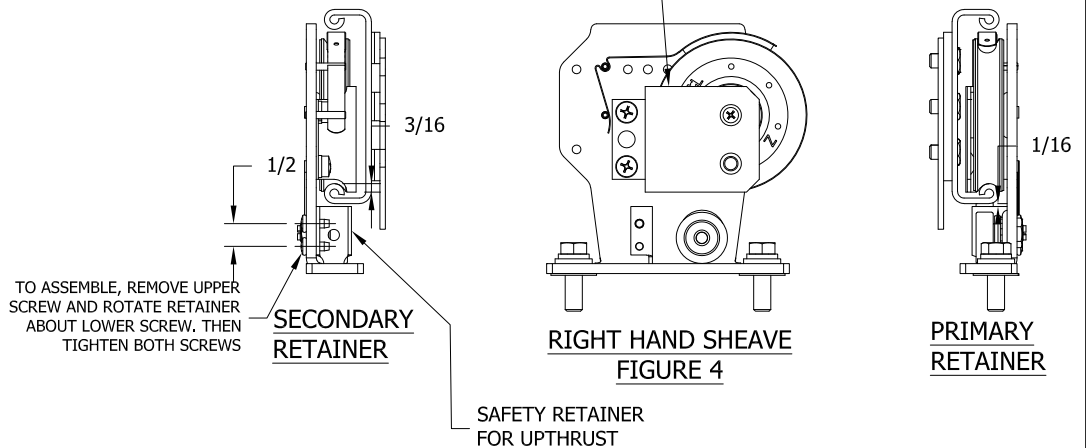SAFETY RETAINER FOR UPTHRUST
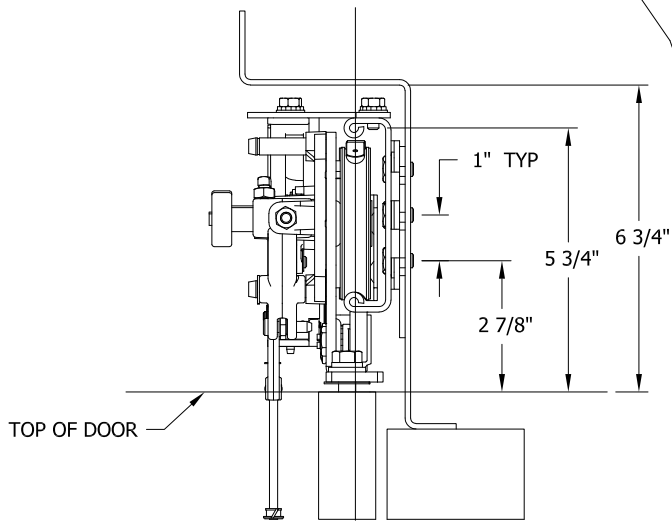
SAFETY RETAINER FOR ROLLER FAILURE
RIGHT HAND SHEAVE FIGURE 4

1/16
PRIMARY RETAINER

INSTALLATION INSTRUCTIONS:
1. MOUNT HANGERS TO DOOR WITH UPTHRUST ROLLERS IN LOWEST POSITION.
2. MOUNT TRACK TO HEADER AND SET ECCENTRIC CAM SO THAT THE TRACK IS IN THE LOWEST POSITION. HAND TIGHTEN ALL SCREWS. SEE FIGURE 3.
3. HANG DOOR ON TRACK AND ROTATE ECCENTRIC CAM TO GIVE DOOR REQUIRED SILL CLEARANCE. ADJUST UPTHRUST ROLLERS TO CLEAR TRACK BY APPROXIMATELY 1/64 INCH.
4. CHECK DOOR MISALIGNMENT IN OPENED AND CLOSED POSITION AND CORRECT IF REQUIRED. SEE FIGURE 2.
5. IF REQUIRED, READJUST THE ECCENTRIC CAM TO GIVE DOOR REQUIRED SILL CLEARANCE.
6. TIGHTEN ALL SCREWS.

42" X 84" DOOR OPENING SHOWN

MONXT SINGLE SPEED HATCH DOOR ASSEMBLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
THIRD ANGLE PROJECTION
(X.XX) = X.XX REF. = REFERENCE ONLY

DIMENSIONAL TOLERANCES
X.XX ±0.01
X.XXX ±0.005
X.XXXX ±0.0005
ANGULAR ±0.5°
INSPECTION ID #| DIMENSION

DRAWN BY C. FELIPE
DATE 10/1/2019
ENGINEER E. YANEZ
SHEET 1 OF 1 REV: B
PART/DOCUMENT #
8251-MONXT

B	SWITCHED MODEL TO LEFT HAND ORIENTATION	10/17/2019	0368
A	INITIAL RELEASE	2/13/2018	0368
REV	DESCRIPTION	DATE	ECN #

8251-MONXT
MONXT SINGLE SPEED HATCH DOOR ASSEMBLY

DRAWING: 8251-MONXTJdw
MODEL: 8241-MONXTJam

V. 2019.1

V. 2019.1