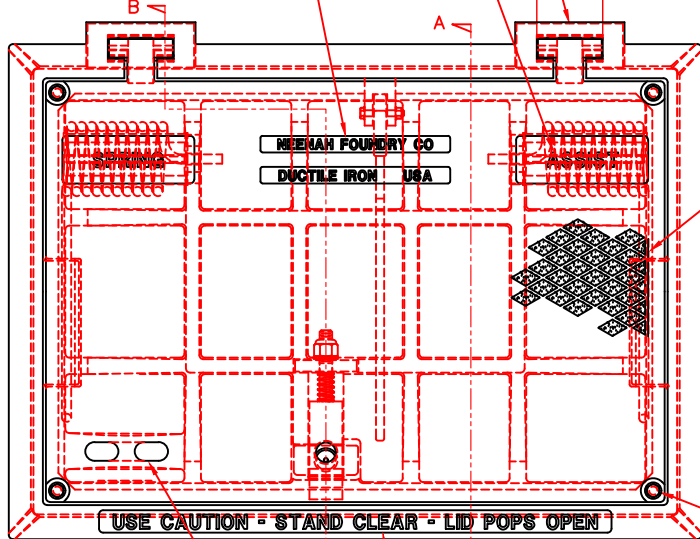


1/2" HIGH ENGRAVED LETTERS ON A FLAT AREA W/ NO PERMAGRIP
3/4" HIGH FLUSH LTRG.
(2) TYPE "SA" HINGES

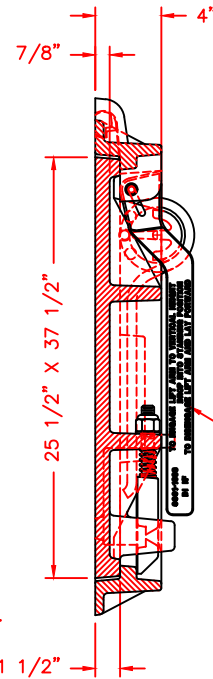
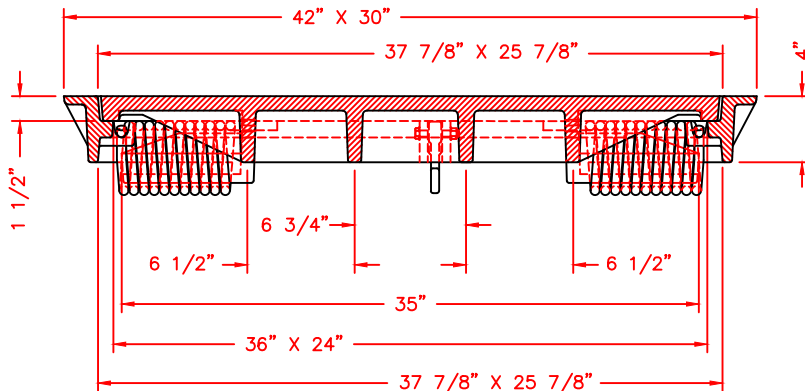


(1) AS-CAST LIFT HANDLE

TYPE "C" LID DESIGN
w/PERMAGRIP TEXTURE

FRAME AND LID BOLTED
W/ (4) 1/2" S.S. HEX. HD.
CAP SCREWS W/ WASHERS

3/4" HIGH FLUSH LTRG.



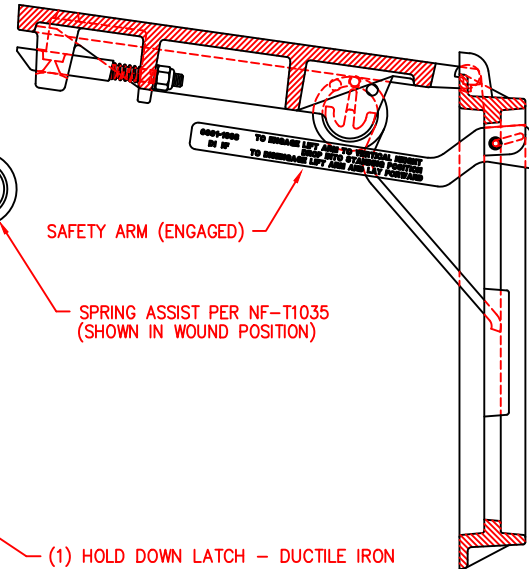
SECTION A-A

(3) 11/16" [17mm] DIA.
FOR ADJUSTABILITY
(TYP. 2 PLACES)

SAFETY ARM
(DISENGAGED)

(1) HOLD DOWN LATCH RELEASE LEVER
(HEX. HD. DEEP SOCKET WELDED TO
FAB. STEEL T-HANDLE PER NF-T966)

U.S. PATENT NO. 7,216,459



SAFETY ARM (ENGAGED)

SPRING ASSIST PER NF-T1035
(SHOWN IN WOUND POSITION)

(1) HOLD DOWN LATCH - DUCTILE IRON
SEE DRAWING NF-T960 FOR LATCH DETAILS

SECTION B-B

KITS INCLUDED IN THIS UNIT

- 1 X 81706 - SAFETY ARM
- 1 X 81990 - LATCH KIT
- 4 X 91570 - BOLTING KIT
- 1 X 81988 - SPRINGS KIT

NOTE: CAPABLE OF WITHSTANDING MINIMUM 100,000-POUND LOADS PER FAA ADVISORY CIRCULAR AC 150/5320-6D APPENDIX 3 ITEM 2.D.(1).
MEETS FASTENING REQUIREMENT PER FAA ADVISORY CIRCULAR AC 150/5370-10A
COMPONENT NO'S: FRAME 3498-2323, LID 3498-0494
MATERIAL: FRAME - CAST GRAY IRON ASTM A-48, CLASS 35B
MATERIAL: LID - CAST DUCTILE IRON ASTM A536, 55 + KSI.
FINISH: NO PAINT PER FAA ADVISORY CIRCULAR AC 150/5370-10A
WEIGHT: FRAME 161#, LID APPROX. 340#, SPRING ASSEMBLY 35#

DR. E. NIVER	SCALE 1/8"=1"	TITLE: R-3498-J3S FRAME AND DUCTILE IRON LID WITH SPRING ASSIST ANS 'SA' HINGES
CH. RKB		
APP. SPT		
DATE 06-22-2016		
www.nfco.com	NEENAH FOUNDRY NEENAH WISCONSIN 54956 PHONE 800-558-5075 LINCOLN, NEBRASKA 68529 PHONE 800-234-7466	NF-3498 224 B