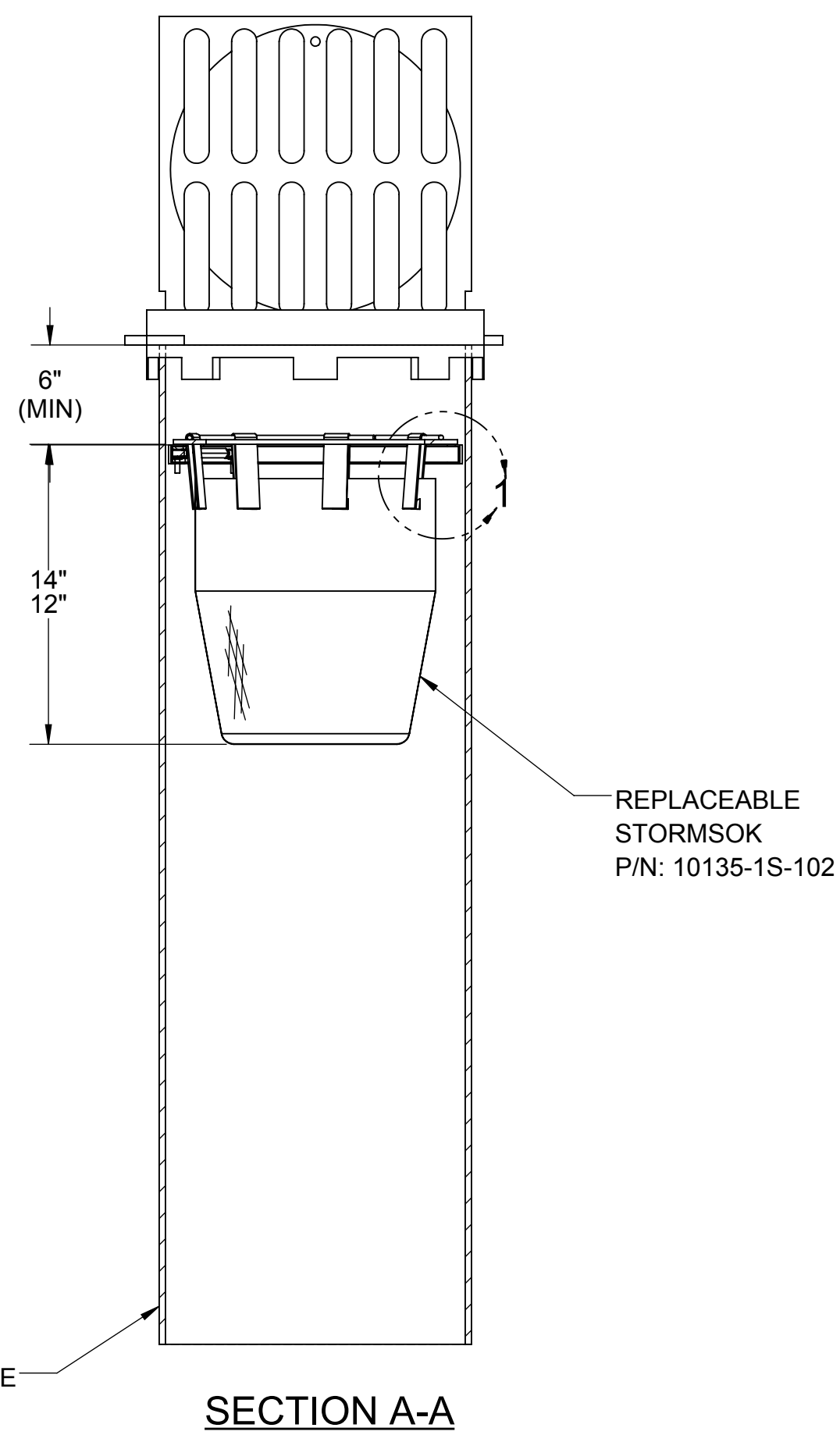
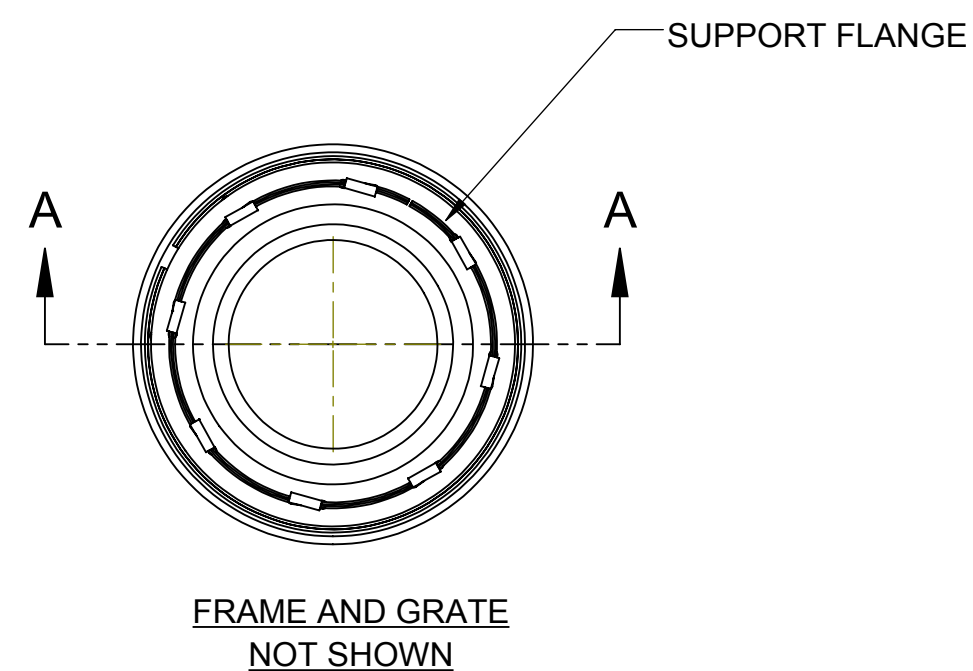
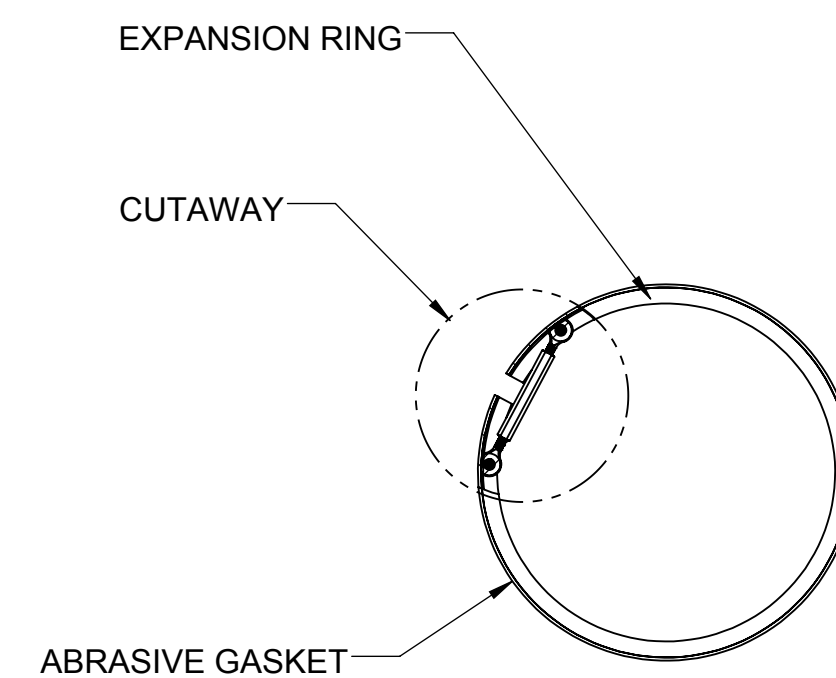


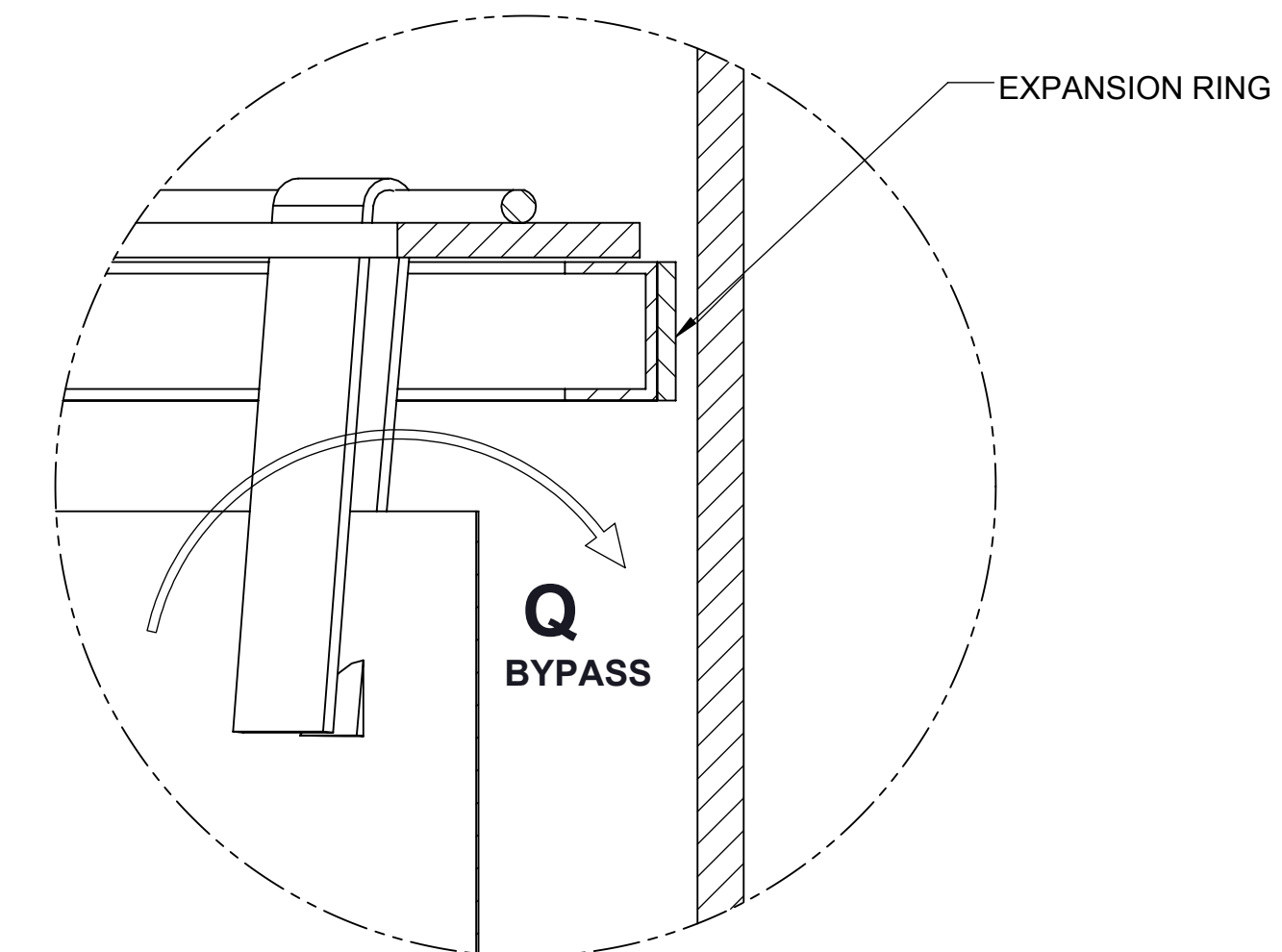
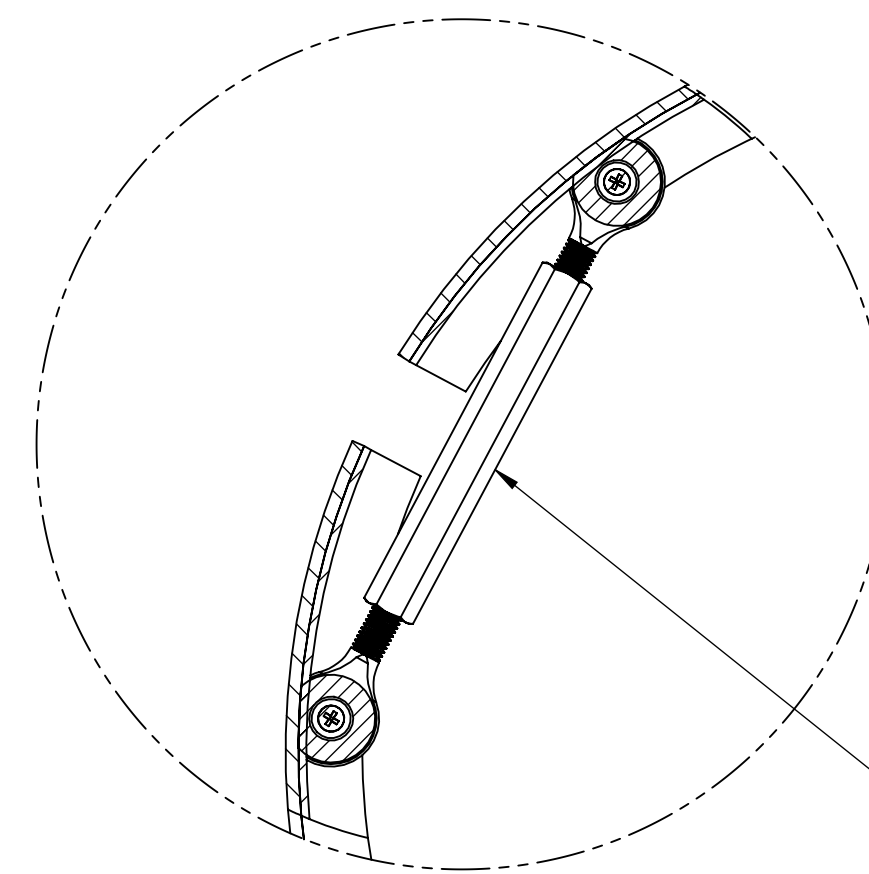
**REFERENCE VIEW**



**SECTION A-A**



**CUTAWAY DETAIL**



**DETAIL 1**

**GENERAL INSTALLATION:**  
 ADJUST THE TURNBUCKLE DOWN TO GIVE THE SMALLEST RING DIAMETER AND LOCATE THE EXPANSION RING INTO THE HARCO STRUCTURE MINIMUM OF 6-IN DOWN FROM THE TOP OPENING AS SHOWN. BEGIN OPENING THE TURNBUCKLE UNTIL THE EXPANSION RING IS SELF SUPPORTING, THEN VERIFY THE RING IS LEVEL AND PLUMB TO THE HARCO STRUCTURE. USING A CALIBRATED TORQUE WRENCH, CONTINUE TO OPEN THE TURNBUCKLE TO 10 FT-LB TORQUE. DO NOT OVER TIGHTEN. INSTALL THE STORMSACK ASSEMBLY DIRECTLY ON THE SUPPORT RING.

**NOTES FOR 10135-1S-500 STORMSOK ASSEMBLY AND 10101-1-000 EXPANSION RING:**

- WEIGHT (EMPTY): 12 LB MAX
- MATERIAL:
  - A) SUPPORT FLANGE: ALUMINUM ALLOY PLATE, 5000 SERIES
  - B) STORMSOK: WOVEN POLYPROPYLENE GEOTEXTILE
  - C) APPARENT OPENING SIZE (AOS): 20 US SIEVE (840 MICRONS)
  - D) EXPANSION RING: ALUMINUM ALLOY CHANNEL, 6000 SERIES
  - E) HARDWARE: STAINLESS STEEL
- PERFORMANCE CHARACTERISTICS (TYP):
  - A) DEBRIS CAPACITY: 0.4 CU-FT
  - B) FILTERED FLOW RATE: 465 GPM (1.0 CFS)
  - C) BYPASS FLOW RATE: 530 GPM (1.2 CFS)
- DESIGNED TO FIT HARCO 12" ROUND AND SQUARE CASTINGS
- RECOMMENDED MINIMUM VAULT DEPTH: 2-IN BELOW STORMSOK
- USE WITH FABCO REPLACEABLE STORMSOK, P/N: 10135-1S-102
- DEEP (20" LONG) STORMSOK IS AVAILABLE ON REQUEST
- REPLACEABLE OIL BOOM IS AVAILABLE ON REQUEST

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UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS BREAK SHARP EDGES .002 - .020 FILLETS .020 MAX DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	TOLERANCES: DEC .00 ± .01 DEC .000 ± .005 FRACT ± 1/16 ANGLE ± 2°	APPROVAL	DATE
PROJECT		DWN MS	1/14/15
MATERIAL	SEE NOTES	CHKR JP	1/14/15
MODEL LINK	10135-1S-000	ENGR	
		ARVD	

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TITLE: STORMSOK AND EXPANSION RING FOR HARCO 12" ROUND/SQUARE STORM DRAIN	
SIZE: D	DWG. NO.: 10135-1S-000
SCALE: NONE	REV: D
SHEET 1 OF 1	

