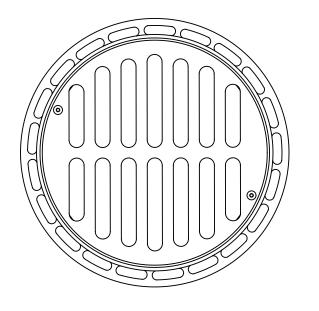
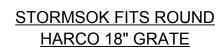
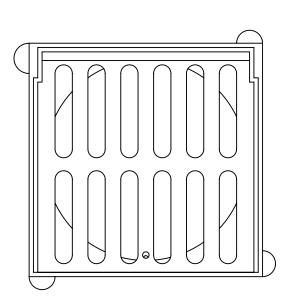


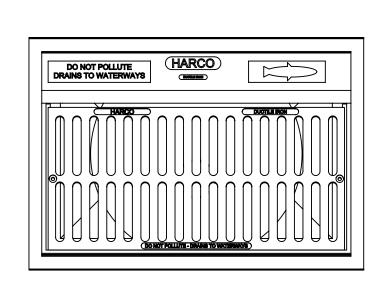
## **DESIGNED FOR USE WITH THE FOLLOWING HARCO CASTINGS**







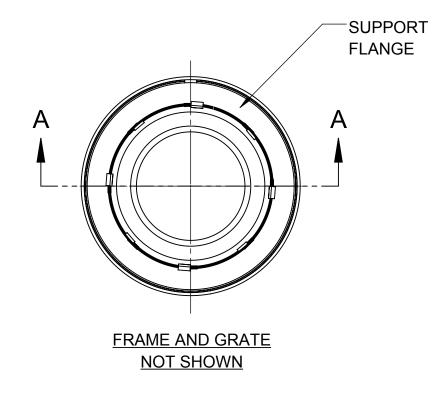
STORMSOK FITS SQUARE HARCO 18" GRATE

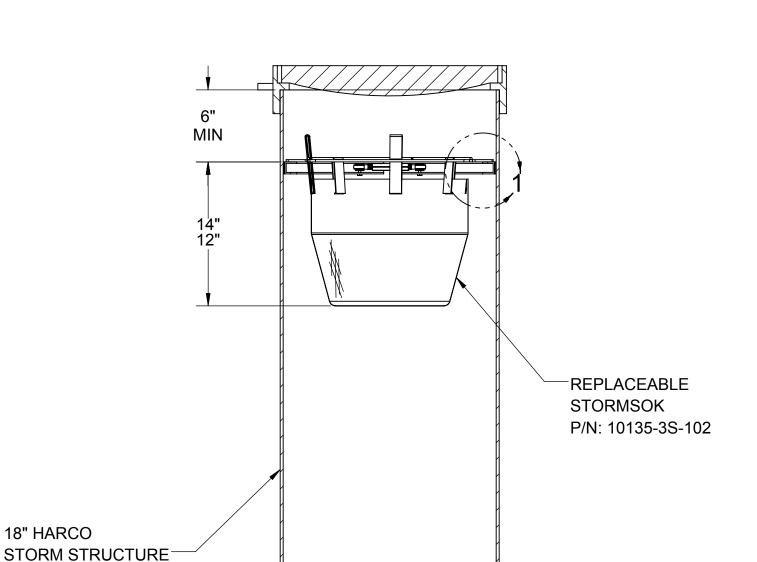


STORMSOK FITS DOME

HARCO 18" GRATE

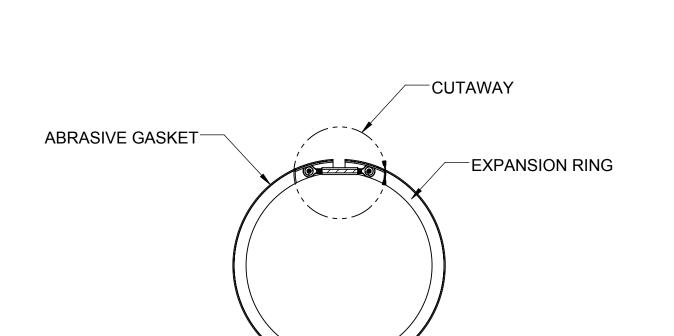
STORMSOK FITS 2 X 2 HARCO 18" CURB INLET







(PROVIDED BY OTHERS)



**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 (+/- 0.5 FT-LB) TORQUE. DO NOT OVER TIGHTEN. INSTALL THE STORMSACK ASSEMBLY DIRECTLY ON THE SUPPORT RING.

NOTES FOR 10135-3S-500 STORMSOK ASSEMBLY AND 10101-3-000 EXPANSION RING:

1. WEIGHT (EMPTY): 25 LB MAX

2. 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

3. PERFORMANCE CHARACTERISTICS (TYP): A) DEBRIS CAPACITY: 0.71 CU-FT B) FILTERED FLOW RATE: 670 GPM (1.5 CFS) C) BYPASS FLOW RATE: 445 GPM (1.0 CFS)

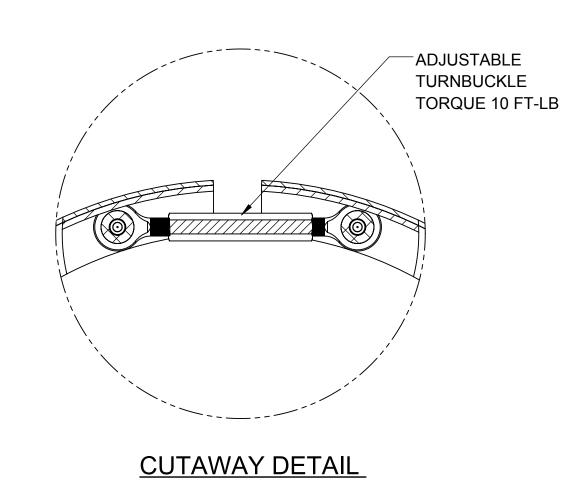
4. DESIGNED TO FIT HARCO CASTING, P/N: 1899CGS AND ALL ASSOCIATED TRANSITION PLATES

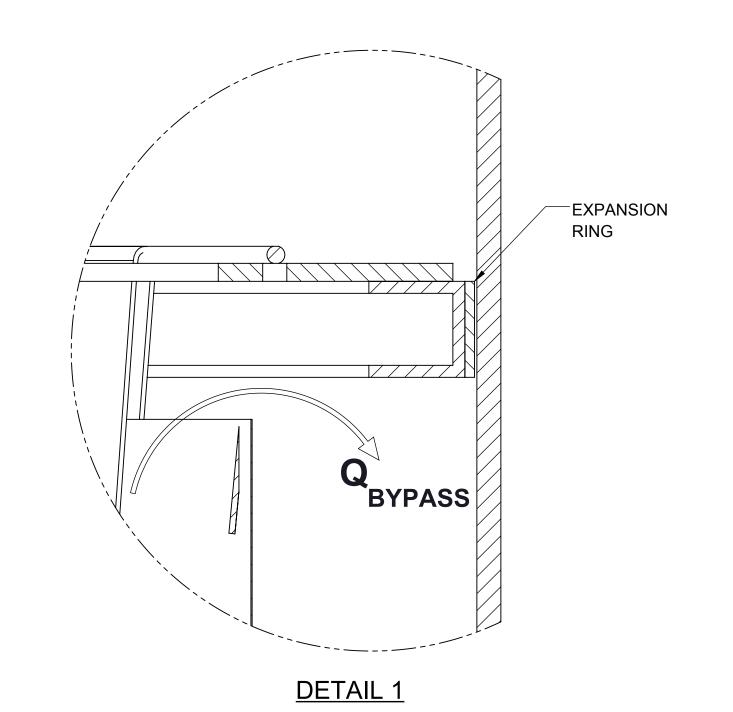
5. RECOMMENDED MINIMUM VAULT DEPTH: 2-IN BELOW STORMSOK

6. USE WITH FABCO REPLACEABLE STORMSOK, P/N: 10135-3S-102

7. DEEP (22" LONG) STORMSOK IS AVAILABLE ON REQUEST

8. REPLACEABLE OIL BOOM AVAILABLE ON REQUEST





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RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED MODEL LINK

TOLERANCES: DEC .00 ± .01 DEC .000 ± .005 UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS BREAK SHARP EDGES .002 - .020 FRACT ± 1/16 ANGLE ± 2° FILLETS .020 MAX DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES MATERIAL

SEE NOTES

APPROVAL DATE MS 1/12/15 DWN CHKR **ENGR** 1/12/15 ARVD

FABCO INDUSTRIES, INC. 66 CENTRAL AVENUE FARMINGDALE, NY 11735 WWW.FABCO-INDUSTRIES.COM fabco

STORMSOK AND EXPANSION RING FOR 18" ROUND HARCO STORM DRAIN

SIZE DWG. NO. 10135-3S-000

IN SAID DOCUMENT.

10135-3-000

SCALE: NONE

SHEET 1 OF 1