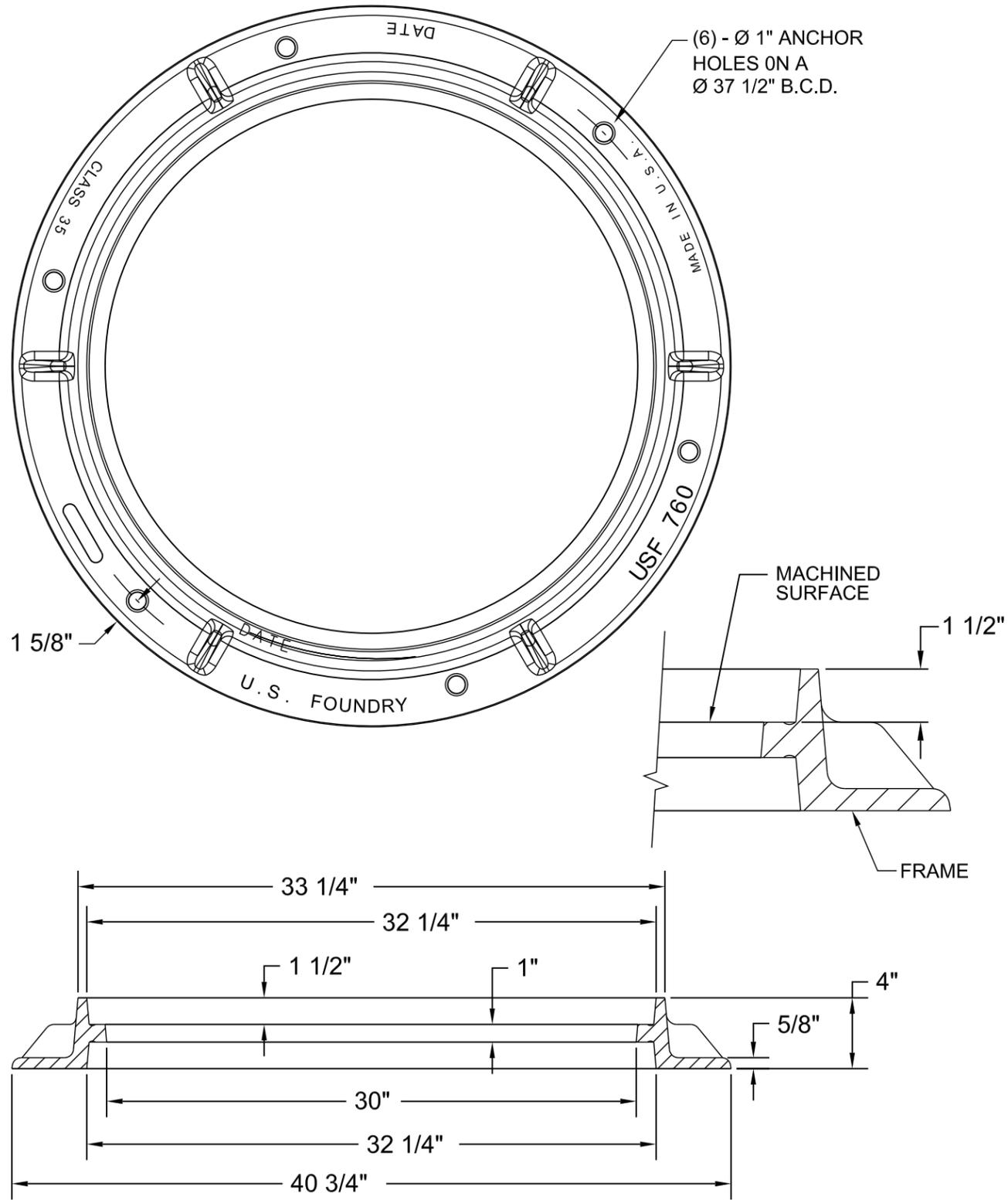


U.S. FOUNDRY & MFG. CORP.

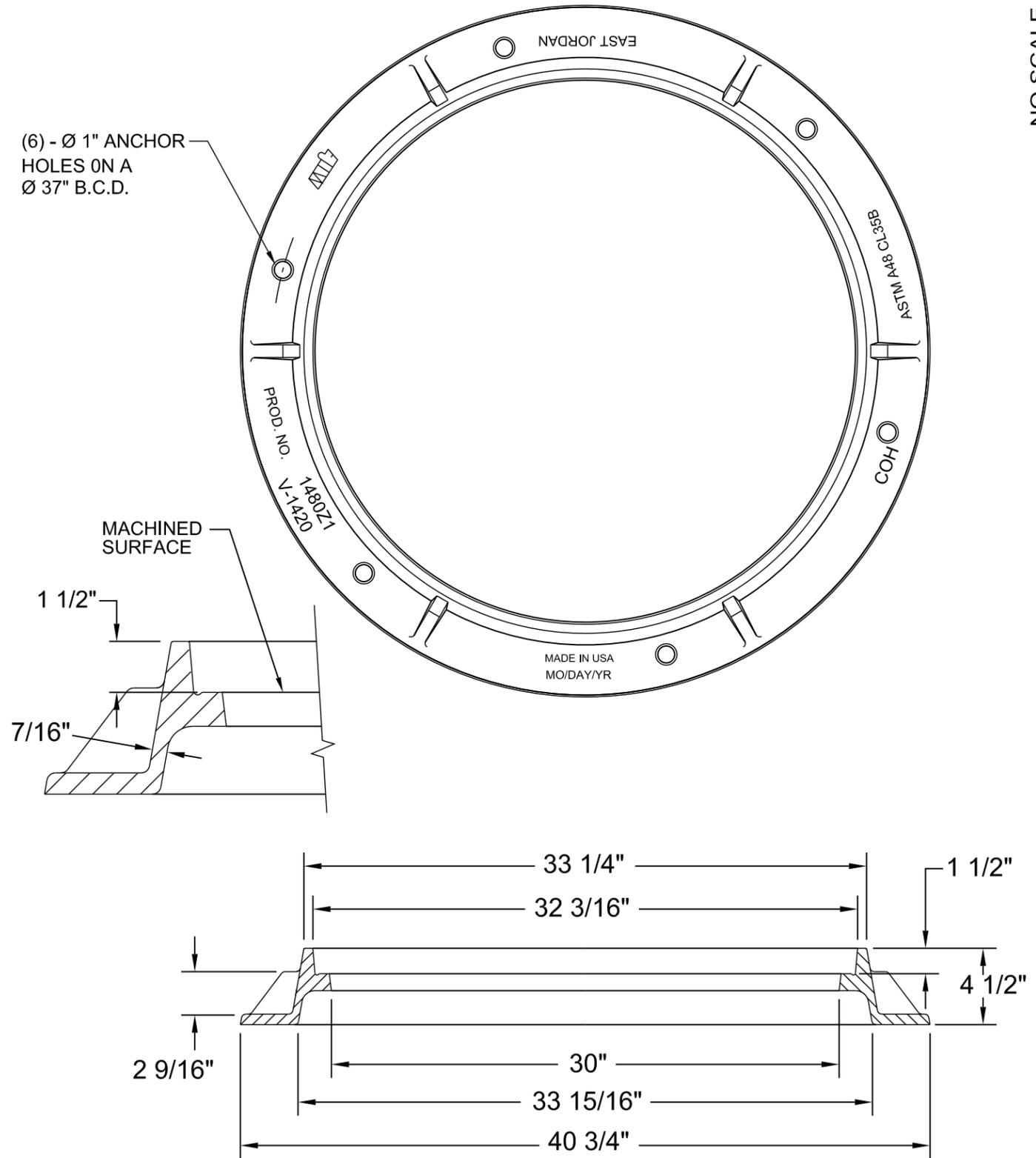


WEIGHT - 175 LB. MIN. , 0% MINUS TOLERANCE

**NOTES:**

LOAD RATING - HEAVY DUTY  
 MATERIAL - ASTM A48 - CLASS 35 GRAY IRON  
 COATING - UNDIPPED

EAST JORDAN IRON WORKS



WEIGHT - 170 LB. MIN. , 0% MINUS TOLERANCE

STANDARD NO.	J
VERSION NO.	V1.1
VERSION DATE	8.19.2009

NO SCALE

**TYPE D MANHOLE FRAME**

**30-INCHES DIAMETER (CLEAR OPENING)**

**4-INCHES TALL**

CHARLOTTE-MECKLENBURG UTILITIES

STANDARD DETAILS

GRAVITY SEWER



USE WITH TYPE 4 OR 5 COVER  
 FRAME SHALL CONFORM TO DIMENSION AND WEIGHT REQUIREMENTS.  
 FRAME SHALL NOT BE OUT OF ROUND.