



"The Iron Men"

MADE IN THE USA

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PART NUMBER
TF-103F
MODIFIED

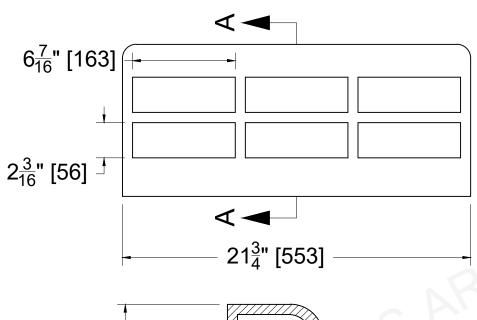
,	DATE	DESCRIPTION	DRAWN	APPROVED	GRAY IRON CONFORMS
<	7/18/24	NEW PATTERN FOR TF-103 SERIES	D.C.		ASTM A48 CL35B
_					AASHTO M306
					AASHTO M306

GRAY IRON CONFORMS TO	
ASTM A48 CL35B	
AASHTO M306	

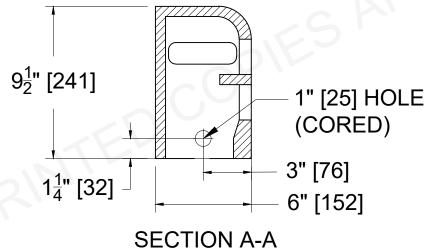
TOOLING NOWIDE NO			
	PATTERN		
TOOLS	LOCATION		
COPE: - NEW	COPE: -NEW		
DRAG: -NEW	DRAG: -NEW		

> DESIGNATES MACHINED SURFACE

ALL TOLERNCES ARE +/- " PER FOOT,	
OR 1.6 MM PER 300MM	
MEASUREMENTS LESS THAN ONE FOOT [300MM]	
ARE +/- 1 OR 1.6MM	
UNLESS OTHERWISE SPECIFIED	



TF-103 ASTM A48 CL35B D&L FOUNDRY (T) AASHTO M306 MM/DD/YYYY





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PART NUMBER

TF-103SI

	DATE	DESCRIPTION	DRAWN	APPROVED	
	9/15/20	DRAWING OF EXISTING PART	DF	D.C.	
-	11/2/21	ECR 2276 - CHANGE SLOT IN SIDE TO A HOLE TO MATCH THE PATTERN	DF	D.C.	
	11/5/21	ECR 2281 - ADD CENTER MARK AND DIMENSIONS OF SIDE HOLE LOCATION	DF	D.C.	

GRAY IRON CONFORMS TO ASTM A48 CL35B

AASHTO M306

TOOLING NUMBERS PATTERN LOCATION

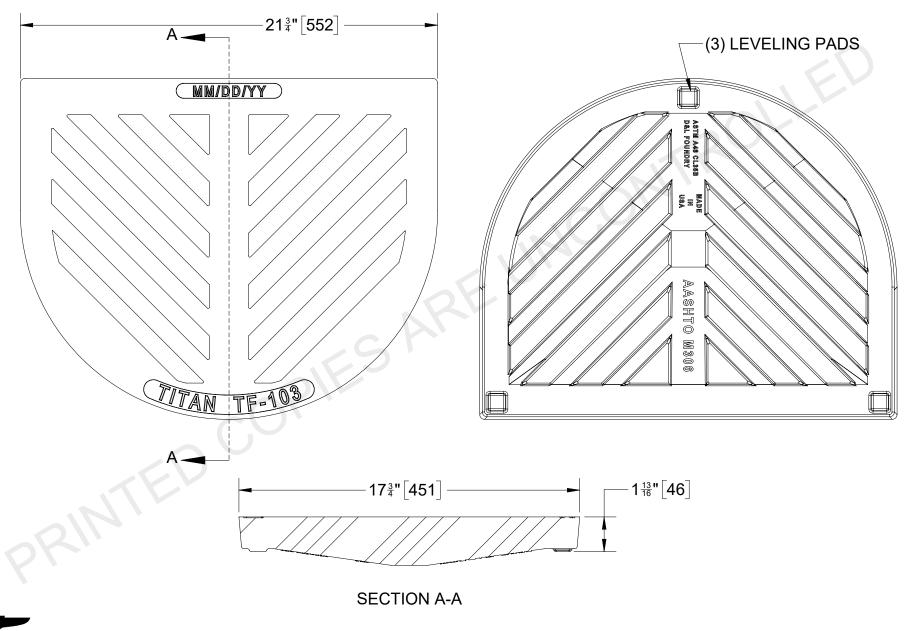
REFERENCE INFORMATION

TOOLS COPE: -6237 COPE: - 6237 DRAG: -6238

ALL TOLERANCES ARE +/- $\%_6$ " PER FOOT, OR 1.6 MM PER 300 MM MEASUREMENTS LESS THAN ONE FOOT ARE +/- 15", OR 1.6 MM UNLESS OTHERWISE SPECIFIED

TOLERANCES

DRAG: -6238 DESIGNATES MACHINED SURFACE





NOTES: 5X1 GRATE BARS

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PART NUMBER
TF-103G
MODIFIED

,	DATE	DESCRIPTION	DRAWN	APPROVED	GRAY IRON CONFORMS
7	7/18/24	NEW GRATE DESIGN FOR TF-103 SERIES	D.C.		ASTM A48 CL35B
					AASHTO M306
					AASHTO M306

	REFERENCE INFORMATION		
Y IRON CONFORMS TO ASTM A48 CL35B	TOOLING NUMBERS		
AASHTO M306	TOOLS	PATTERN LOCATION	
		COPE: -NEW	

TOOLING NUMBERS		
	PATTERN	
TOOLS	LOCATION	
COPE: - NEW	COPE: -NEW	
DRAG: -NEW	DRAG: -NEW	

DESIGNATES MACHINED SURFACE

ALL TOLERNCES ARE +/- 18 PER FOOT,
OR 1.6 MM PER 300MM
EASUREMENTS LESS THAN ONE FOOT [300MM]
ARE +/- 16", OR 1.6MM
UNLESS OTHERWISE SPECIFIED

TOLERANCE