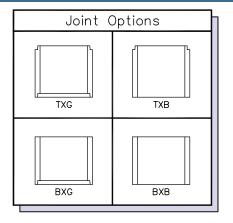
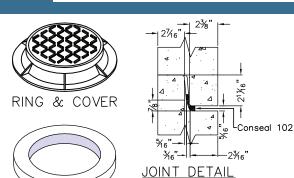


48" Dia Manhole Material

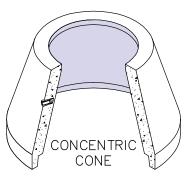


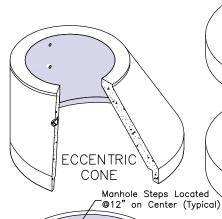




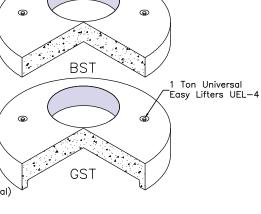
ALL RADII = 1/4" N.T.S.







GRADE RING



Eccentric Cone Options			
Height	Access	Weight	Lift Gear
2'-6"	ø24"	2,250 lbs.	MH Lifting Cups
2'-6"	ø30"	2,250 lbs.	MH Lifting Cups
3'-0"	ø24"	2,660 lbs.	MH Lifting Cups

2'-6"	ø30"	2,25	0 lbs.	МН	Lifting	Cups	Ш
3'-0"	ø24"	2,66	0 lbs.	МН	Lifting	Cups	Ш
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		CIIC	0011			0	

Weight

2,660 lbs.

Lift Gear

MH Lifting Cups

Height Access

3'-0"

ø24"

RISER	

Riser Options				
Height	Weight	Lift Gear		
1'-0"	868 lbs.	MH Lifting Cups		
1'-6"	1,302 lbs.	MH Lifting Cups		
2'-0"	1,736 lbs.	MH Lifting Cups		
3'-0"	2,604 lbs.	MH Lifting Cups		
4'-0"	3,472 lbs.	MH Lifting Cups		

Butt Slab Top Options (BST)					
*Acces	*Access Hole Size And Location May Vary				
Height	Access	Weight	Lift Gear		
8"	ø24"	1,521 lbs.	2 Ton Swift Lift		
8"	ø30"	1,344 lbs.	2 Ton Swift Lift		
_					

	Ψ	
PBU * Optional Inver	5"	Wall Thickr (Typical)
	•	

	Base Options (PBU)				
	**Weights Shown Do Not Include Invert				
	Height Weight Lift Gear				
	2'-0" 4,493 lbs. MH Lifting Cup				
	2'-6"	4,927 lbs.	MH Lifting Cups		
	3'-0"	5,360 lbs.	MH Lifting Cups		
	4'-0"	6,228 lbs.	MH Lifting Cups		
Thirdinan	Title				
Thickness	j				

Groove Slab Top Options (GST)				
*Access Hole Size And Location May Vary				
		Weight	Lift Gear	
10 3/4"	ø24"	1,630 lbs.	2 Ton Swift Lift	
10 3/4"	ø30"	1,453 lbs.	2 Ton Swift Lift	

Notes

1. ALL MANHOLE MATERIAL IS DESIGNED AND MANUFACTURED ACCORDING TO ASTM C-478 SPECIFICATIONS.

***Aproximate invert weight = 2,000 lbs.

2. ALL MANHOLE MATERIAL IS SUITABLE FOR HS-20 LOADING.