



WORMGEAR

MATERIALS LIST FOR COST ESTIMATES
 MICHIGAN SOILWORKS CFT PLANS PACKAGE
 SAE Units
 Aug 2023

Steel materials are conventional structural steel
 'HSS' refers hollow structural sections, rectangular or square.
 'L' refers to angle steel
 'FLAT' refers to flat plate

Material Section, Dim. x Thk	Total Length Per Module, Linear Inches	Total Length Per End Pair, Linear Inches
HSS 1-1/2 x 1-1/2 x .083	356	378
HSS 2 x 1 x .083	100	
HSS 2 x 2 x .083	444	
HSS 2 x 2 x .120	180	
HSS 3 x 2 x .083	168	
HSS 3 x 3 x .120		34
HSS 4 x 2 x .120	96	
L 3/4 x 3/4 x 1/8	84	
L 2 x 1-1/2 x 1/8		108
L 2 x 2 x 1/8	172	
FLAT 3/8 x 1/8		96
FLAT 1-1/4 x 1/8		90
FLAT 1-1/2 x 1/8	86	20
FLAT 3 X 1/4		6
FLAT 4 X 1/4		12
Polypropylene Sheet		
90 x 23.5 x 3/8 in.	2 ea	
48 x 23.5 x 3/8 in.		2 ea
Welded Wire Grating		
90 x 48, wire dia 0.200 nom, opening size 2 x 4 in.	1 ea	
Can be from boltless shelving, livestock fencing, or similar		