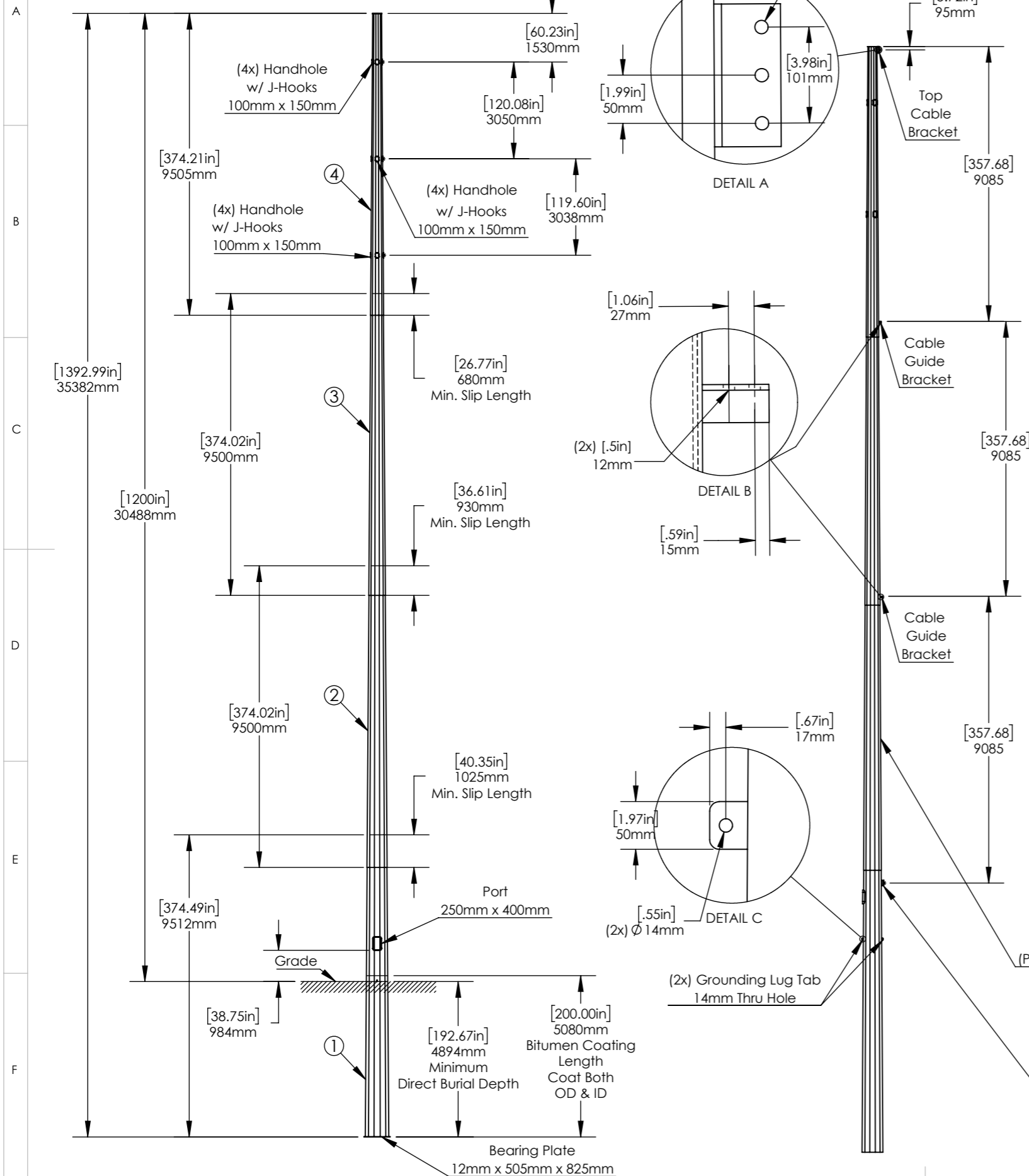


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	initial release	9/27/20	MGC
B	Revised balloon #'s	12/11/20	MGC



- Survival Wind Speed: 90 MPH (40.2 m/s) (Basic)
  - Structure Class - II
  - Topographic - 1 (Crest Height - NA)
  - Exposure - C
- Design and Welding Codes:
  - TIA-222-G
  - AWS D1.1
- Material (or Equivalent)
  - Pole: ASTM A572 GR65
  - Equivalent (Q420B)
- Deflection: <2% at 60 MPH (26.8 m/s)
- Finish: Hot dip Galvanizing per ASTM A123
- Pole has 12 sides
- Pole Section Details

Pole Section	#1	#2	#3	#4
Thickness - (in)/ (mm)	0.315/ 8	0.236/ 6	0.197/ 5	0.197/5
Length - (in)/ (m)	374.5/ 9.512	374/9.5	374/ 9.5	374.2/ 9.505
Top Dia. - (in)/ (mm)	24/ 609	19.8/ 503	15.5/ 393	11/ 280
Bottom Dia. - (in)/ (mm)	29.2/ 742	25/ 635.5	20.7/ 526	16.26/ 413
Min Slip - (in)/ (mm)		40.35/ 1025	36.6/ 930	26.8/ 680
Weight (lbs)/ (kg)	1329/ 2924	1795/ 816	1208/ 549	931/ 423

Climbing Pegs  
This Side  
Placed Between  
Top & Bottom  
Cable Brackets  
(Pegs - M20 x 225mm)

Bottom  
Cable Bracket  
Dimensions  
Same as Top  
Cable Bracket

Total Weight 6858 lbs (3117 kg) Does not include fasteners	APPROVALS	DATE	<b>100ft 4 Section Direct Burial Pole</b>
	DRAWN MGC	9/27/20	
MATERIAL See Notes	CHECKED		CAD file :
FINISH See Notes	RESP ENG		Details and dimensions not shown on this drawing can be found in CAD file.
DO NOT SCALE DRAWING	MFG ENG		scale NA rev. B size NA sheet 1 of 1
	QUAL ENG		

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