

The information contained in this drawing is the sole property of Coil Winding Specialist Inc (CWS). Any reproduction in part or whole without written permission of CWS is prohibited.

# EI-112

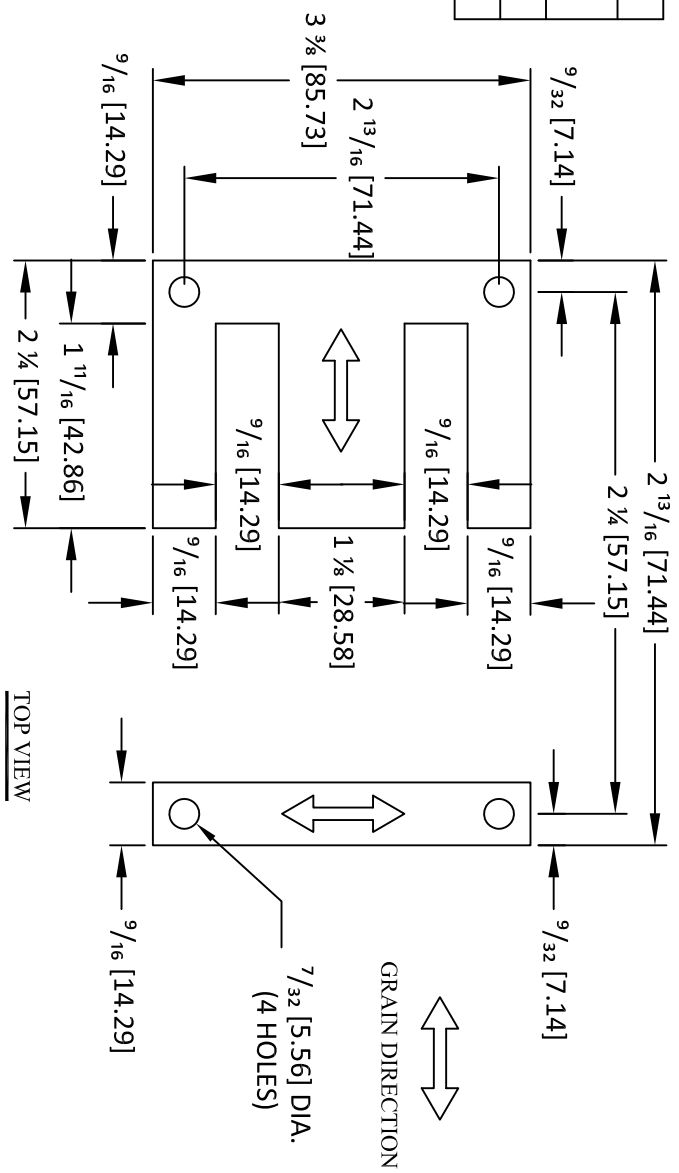
REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
			BY DATE AP. DATE
A		Production release	JL 7/28/17 JL 7/28/17

Material = M6, M19, M50

Electrical Steel Specifications				
Gage	Thickness	Approximate Sets Per Inch	Lbs. Per 1,000 Sets	Sets per Pound
26	0.0185	54.05	37.676	26.5
29	0.014	71.43	28.162	35.5

Technical Specifications			
Window Area	0.949 in <sup>2</sup>	6.124 cm <sup>2</sup>	
Magnetic Path Length	6.750 in	17.145 cm	
Cross Section Area, Solid	1.266 in <sup>2</sup>	8.166 cm <sup>2</sup>	
Volume Solid	8.232 in <sup>3</sup>	134.982 cm <sup>3</sup>	

Dimensional Tolerances		
	Inches	Millimeters
With Grain	± 0.003	± 0.0762
Cross Grain	± 1/32	± 0.79375
All Lengths	± 0.005	± 0.127
Center Leg Size	± 0.003	± 0.0762
Window Size	± 0.003	± 0.0762
Hole Locations	± 0.003	± 0.0762



Part Numbering:  
EI-112-GageMaterial  
e.g. EI-112-29M6

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		<b>PARTS LIST</b>	
AUTOCAD	X	www.coilws.com	CWSBYTEMARK
SOLIDWORKS		www.cwsbytemark.com	353 West Grove Ave. Orange, CA 92865
SIGN	DATE	TITLE:	
JL	7/28/17	EI-112 Lamination	
ENGR.	7/28/17	SIZE DIM. NO.	
JL	7/28/17	B	
APPR.	7/28/17	SCALE	
JL		N/A	
			REV A