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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	AP.	DATE
A		Production release	JL	7/28/17	JL	7/28/17

EI-37

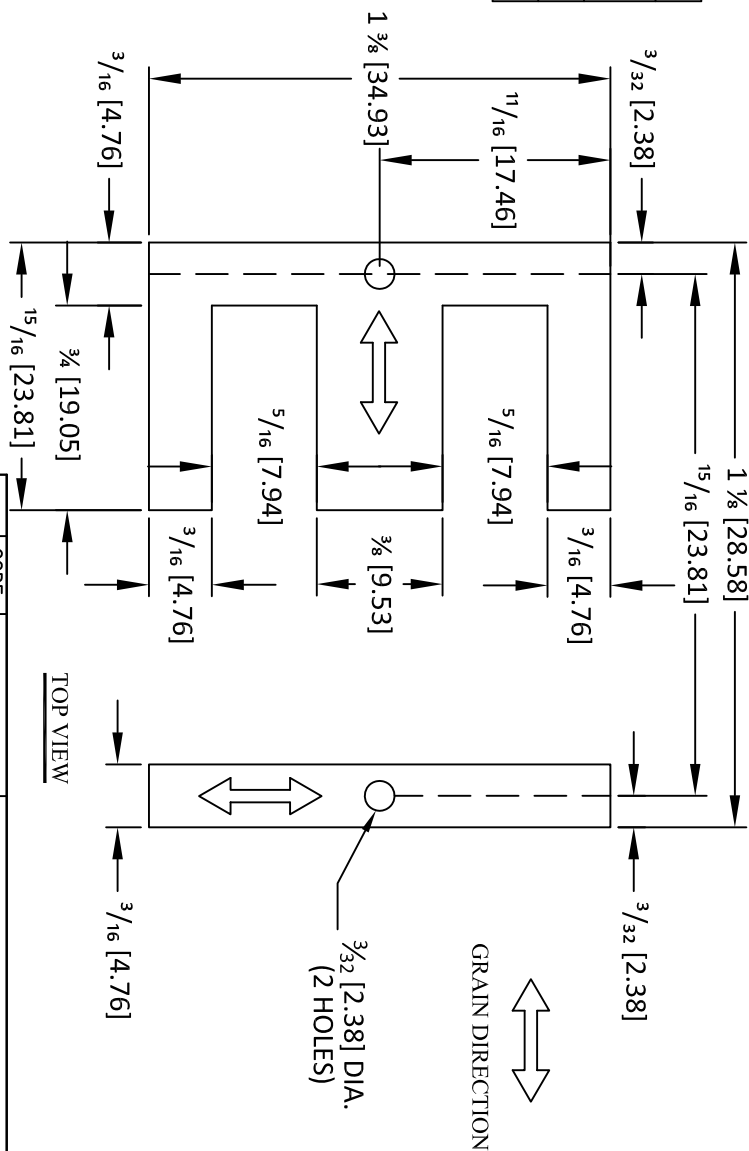
Material = M6, M19, M50

Electrical Steel Specifications				
Gage	Thickness	Approximate Sets Per Inch	Lbs. Per 1,000 Sets	Sets per Pound
26	0.0185	54.05	5.389	185.6
29	0.014	71.43	4.028	248.3

Technical Specifications			
Window Area	0.235 in <sup>2</sup>	1.516 cm <sup>2</sup>	
Magnetic Path Length	2.875 in	7.303 cm	
Cross Section Area, Solid	0.141 in <sup>2</sup>	0.907 cm <sup>2</sup>	
Volume Solid	0.399 in <sup>3</sup>	6.279 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-37-GageMaterial  
e.g. EI-37-29M6



CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
		<b>PARTS LIST</b>	
AUTOCAD SOLIDWORKS	X	www.coilw.com www.cwsbytemark.com	CWSBYTEMARK 353 West Grove Ave. Orange, CA 92865
UNLESS OTHERWISE SPECIFIED		DRAWN JL	DATE 7/28/17
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M		ENGR. JL	DATE 7/28/17
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].		APPR. JL	DATE 7/28/17
TOLERANCE INCHES: .XX = ±.005, .XXX = ±.003		SIZE	DWG. NO.
TOLERANCE METRICS: .XX = ±.127, .XXX = ±.38		B	EI-37
ANGLE PROJECTION		SCALE	N/A
DO NOT SCALE DRAWING		SHEET	1 OF 1