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

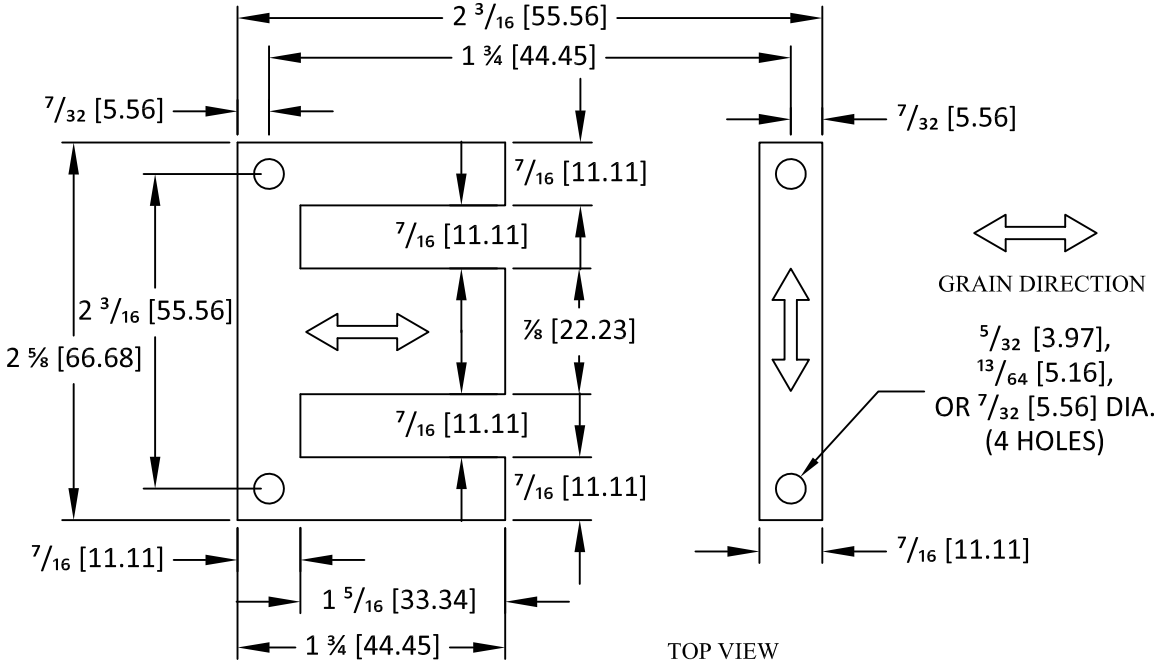
EI-87

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	22.861	43.7
29	0.014	71.43	17.088	58.5

Technical Specifications		
Window Area	0.574 in²	3.705 cm²
Magnetic Path Length	5.250 in	13.335 cm
Cross Section Area, Solid	0.766 in²	4.942 cm²
Volume Solid	3.888 in³	63.713 cm³

Dimensional Tolerances		
	Inches	Milimeters
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



TOP VIEW

Part Numbering:
EI-87-GageMaterial
e.g. EI-87-29M6

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.

PARTS LIST

AUTOCAD	X
SOLIDWORKS	

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILIMETERS].
TOLERANCE INCHES: .XXX=±.005 .XX=±.015 ∠=±0°30'
TOLERANCE METRICS: .XXX=±.127 .XX=±.38 ∠=±0°30'
ANGLE PROJECTION
DO NOT SCALE DRAWING

	SIGN	DATE
DRAWN	JL	7/28/17
CHECKED	JL	7/28/17
ENGR.	JL	7/28/17
APPR.	JL	7/28/17

www.coilws.com
www.cwsbytemark.com

CWSBYTEMARK
353 West Grove Ave. Orange, CA. 92865

TITLE: EI-87 Lamination

SIZE B | DWG. NO. EI-87 | REV A

SCALE N/A | SHEET 1 OF 1

CAD—FILE: