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.

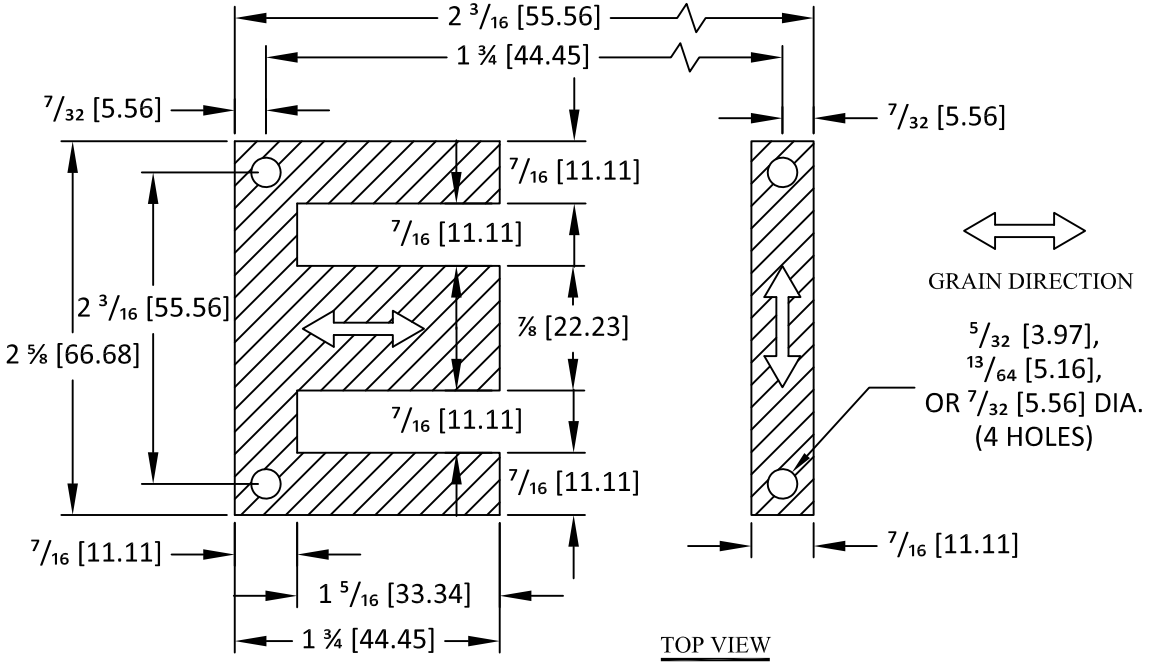
REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	AP.	DATE
A		Production release	JL	7/28/17	JL	7/28/17

Material = M6
Grain oriented 3.3% SiFe

Electrical Steel Specifications				
Gage	Thickness	Approximate Sets Per Inch	Lbs. Per 1,000 Sets	Sets per Pound
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

Note:
Dimensions are in inch[mm]

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			

AUTOCAD	X	www.coilws.com www.cwsbytemark.com	CWSBYTEMARK 353 West Grove Ave. Orange, CA. 92865
SOLIDWORKS			
SIGN	DATE		
DRAWN JL	7/28/17	TITLE: EI-87 Lamination	
CHECKED JL	7/28/17		
ENGR. JL	7/28/17		
APPR. JL	7/28/17	SIZE B DWG. NO. EI-87 29 M6	REV A
		SCALE N/A	SHEET 1 OF 1

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

CAD–FILE: