

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

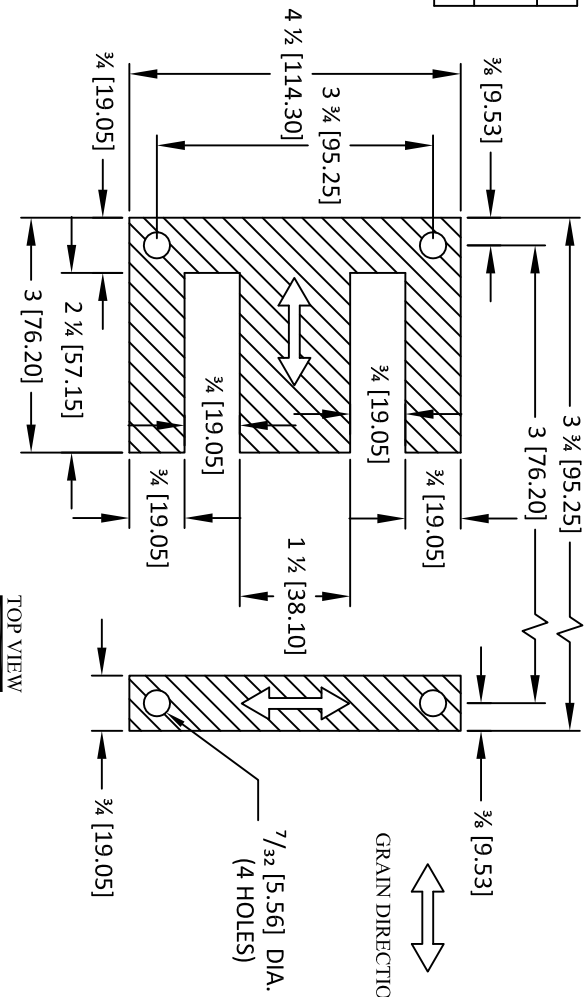
Material = M50  
 Low carbon steel insulated 0.025, 2.7-3.2W/#, 7VA#

Electrical Steel Specifications			
Gage	Thickness	Approximate Sets Per Inch	Lbs. Per 1,000 Sets
26	0.0185	54.05	67.573
			Sets per Pound
			14.8

Technical Specifications			
Window Area	1.6875 in <sup>2</sup>	10.887 cm <sup>2</sup>	
Magnetic Path Length	9.000 in	22.860 cm	
Cross Section Area, Solid	2.250 in <sup>2</sup>	14.516 cm <sup>2</sup>	
Volume Solid	20.025 in <sup>3</sup>	328.150 cm <sup>3</sup>	

Dimensional Tolerances		
	Inches	Millimeters
With Grain	± 0.003	± 0.0762
Cross Grain	± 1/2	± 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

Note:  
 Dimensions are in inch[mm]



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

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD		X		
SOLIDWORKS				
UNLESS OTHERWISE SPECIFIED				
DIMENSIONS AND TOLERANCES PER ANSI Y14.5M				
ALL DIMENSIONS ARE IN INCHES AND (DIMENSIONS)				
TOLERANCE IN INCHES: <math>\phi</math>=±0.030				
TOLERANCE IN MILLIMETERS: <math>\phi</math>=±0.30				
ANGLE PROTECTION				
DO NOT SCALE DRAWING				
PARTS LIST		CWSBYTEMARK		
www.colws.com		353 West Grove Ave. Orange, CA		
www.cwsbytemark.com		92865		
DATE	7/28/17	TITLE	EI-150 Lamination	
ENGR.	JL	7/28/17	SIZE	1/8" x 1/8"
APPR.	JL	7/28/17	SCALE	N/A
REV	A		SHEET	1 OF 1