PART NUMBER	P/N ITEM 1	P/N ITEM 2	P/N ITEM 3	DIM "A"	DIM "C"	DIM "E"	DIM "F"	DIM "G"	DIM "H"	DIM "K"
TMI2D5P-2435SXX	TMI2-TW-D24SX	TMI2-CW-D24PX	TMI2-WW-D2435SPX	33.00	35.50	13.76	5.00	8.94	24.48	8.50
TMI2D5P-2435WXX	TMI2-TW-D24WX	TMI2-CW-D24PX	TMI2-WW-D2435WPX	39.00	41.50	13.76	5.00	8.94	24.48	8.50
TMI2D5P-3035SXX	TMI2-TW-D30SX	TMI2-CW-D30PX	TMI2-WW-D3035SPX	39.00	41.50	15.02	5.00	11.13	30.29	8.50
TMI2D5P-3035WXX	TMI2-TW-D30WX	TMI2-CW-D30PX	TMI2-WW-D3035WPX	45.00	47.50	15.02	5.00	11.13	30.29	8.50
TMI2D5P-3635SXX	TMI2-TW-D36SX	TMI2-CW-D36PX	TMI2-WW-D3635SPX	45.00	47.50	16.24	5.00	13.25	35.95	8.50
TMI2D5P-3635WXX	TMI2-TW-D36WX	TMI2-CW-D36PX	TMI2-WW-D3635WPX	51.00	53.50	16.24	5.00	13.25	35.95	8.50
TMI2D5P-4235SXX	TMI2-TW-D42SX	TMI2-CW-D42PX	TMI2-WW-D4235SPX	51.00	53.50	18.04	5.00	15.44	41.77	9.00
TMI2D5P-4235WXX	TMI2-TW-D42WX	TMI2-CW-D42PX	TMI2-WW-D4235WPX	57.00	59.50	18.04	5.00	15.44	41.77	9.00
TMI2D5P-4835SXX	TMI2-TW-D48SX	TMI2-CW-D48PX	TMI2-WW-D4835SPX	57.00	59.50	19.30	5.00	17.63	47.51	9.00
TMI2D5P-4835WXX	TMI2-TW-D48WX	TMI2-CW-D48PX	TMI2-WW-D4835WPX	63.00	65.50	19.30	5.00	17.63	47.51	9.00
TMI2D5P-5435SXX	TMI2-TW-D54SX	TMI2-CW-D54PX	TMI2-WW-D5435SPX	63.00	65.50	20.60	5.00	19.75	53.12	9.25
TMI2D5P-5435WXX	TMI2-TW-D54WX	TMI2-CW-D54PX	TMI2-WW-D5435WPX	69.00	71.50	20.60	5.00	19.75	53.12	9.25
TMI2D5P-6035SXX	TMI2-TW-D60SX	TMI2-CW-D60PX	TMI2-WW-D6035SPX	69.00	71.50	21.75	5.00	21.75	58.39	9.25
TMI2D5P-6035WXX	TMI2-TW-D60WX	TMI2-CW-D60PX	TMI2-WW-D6035WPX	75.00	77.50	21.75	5.00	21.75	58.39	9.25
TMI2D5P-7235SXX	TMI2-TW-D72SX	TMI2-CW-D72PX	TMI2-WW-D7235SPX	81.00	83.50	24.44	5.00	26.00	69.61	9.50
TMI2D5P-7235WXX	TMI2-TW-D72WX	TMI2-CW-D72PX	TMI2-WW-D7235WPX	87.00	89.50	24.44	5.00	26.00	69.61	9.50
TMI2D6P-2435SXX	TMI2-TW-D24SX	TMI2-CW-D24PX	TMI2-WW-D2435SPX	33.00	35.50	14.17	6.00	8.94	23.91	9.00
TMI2D6P-2435WXX	TMI2-TW-D24WX	TMI2-CW-D24PX	TMI2-WW-D2435WPX	39.00	41.50	14.17	6.00	8.94	23.91	9.00
TMI2D6P-3035SXX	TMI2-TW-D30SX	TMI2-CW-D30PX	TMI2-WW-D3035SPX	39.00	41.50	15.43	6.00	11.13	29.72	9.00
TMI2D6P-3035WXX	TMI2-TW-D30WX	TMI2-CW-D30PX	TMI2-WW-D3035WPX	45.00	47.50	15.43	6.00	11.13	29.72	9.00
TMI2D6P-3635SXX	TMI2-TW-D36SX	TMI2-CW-D36PX	TMI2-WW-D3635SPX	45.00	47.50	16.65	6.00	13.25	35.37	9.00
TMI2D6P-3635WXX	TMI2-TW-D36WX	TMI2-CW-D36PX	TMI2-WW-D3635WPX	51.00	53.50	16.65	6.00	13.25	35.37	9.00
TMI2D6P-4235SXX	TMI2-TW-D42SX	TMI2-CW-D42PX	TMI2-WW-D4235SPX	51.00	53.50	18.45	6.00	15.44	41.19	9.50
TMI2D6P-4235WXX	TMI2-TW-D42WX	TMI2-CW-D42PX	TMI2-WW-D4235WPX	57.00	59.50	18.45	6.00	15.44	41.19	9.50
TMI2D6P-4835SXX	TMI2-TW-D48SX	TMI2-CW-D48PX	TMI2-WW-D4835SPX	57.00	59.50	19.71	6.00	17.63	46.94	9.50
TMI2D6P-4835WXX	TMI2-TW-D48WX	TMI2-CW-D48PX	TMI2-WW-D4835WPX	63.00	65.50	19.71	6.00	17.63	46.94	9.50
TMI2D6P-5435SXX	TMI2-TW-D54SX	TMI2-CW-D54PX	TMI2-WW-D5435SPX	63.00	65.50	21.01	6.00	19.75	52.54	9.75
TMI2D6P-5435WXX	TMI2-TW-D54WX	TMI2-CW-D54PX	TMI2-WW-D5435WPX	69.00	71.50	21.01	6.00	19.75	52.54	9.75
TMI2D6P-6035SXX	TMI2-TW-D60SX	TMI2-CW-D60PX	TMI2-WW-D6035SPX	69.00	71.50	22.16	6.00	21.75	57.82	9.75
TMI2D6P-6035WXX	TMI2-TW-D60WX	TMI2-CW-D60PX	TMI2-WW-D6035WPX	75.00	77.50	22.16	6.00	21.75	57.82	9.75
TMI2D6P-7235SXX	TMI2-TW-D72SX	TMI2-CW-D72PX	TMI2-WW-D7235SPX	81.00	83.50	24.85	6.00	26.00	69.03	10.00
TMI2D6P-7235WXX	TMI2-TW-D72WX	TMI2-CW-D72PX	TMI2-WW-D7235WPX	87.00	89.50	24.85	6.00	26.00	69.03	10.00

ROLL CHART				
PART NUMBER	P/N ITEM 4	QTY ITEM 4	P/N ITEM 4.1	QTY ITEM 4.1
TMI2D5P-XX35XCX	TMIRD5-XXSP	2	TMIRD5-XXIP	1
TMI2D5P-XX35XIX	TMIRD5-XXIP	3	--	--
TMI2D5P-XX35XSX	TMIRD5-XXSP	3	--	--
TMI2D6P-XX35XCX	TMIRD6-XXSP	2	TMIRD6-XXIP	1
TMI2D6P-XX35XIX	TMIRD6-XXIP	3	--	--
TMI2D6P-XX35XSX	TMIRD6-XXSP	3	--	--
FRAME ONLY				
TMI2D6P-XX35XFX	--	--	--	--

C

MOUNTING HARDWARE CHART			
BELT WIDTH	FRAME MATERIAL	HARDWARE SIZE	P/N ITEM 9
24" TO 36"	MILD STEEL	1/2-13NC	35283
24" TO 36"	304/316 SS	1/2-13NC	HDWSS0204F
42" TO 72"	MILD STEEL	5/8-11NC	HDWS63204
42" TO 72"	304/316 SS	5/8-11NC	HDWS63204F

B

PART NUMBER	FRAME MATERIAL	P/N ITEM 5	P/N ITEM 6	P/N ITEM 7	P/N ITEM 8
TMI2DXP-XX35XX	MILD STEEL	TMI-TT-100P	38608	11750	17080
TMI2DXP-XX35XXC	304 SS	TMI-TT-100P	37472	24310	31294
TMI2DXP-XX35XXS	316 SS	TMI-TT-100PS	37472	37422	31294

B

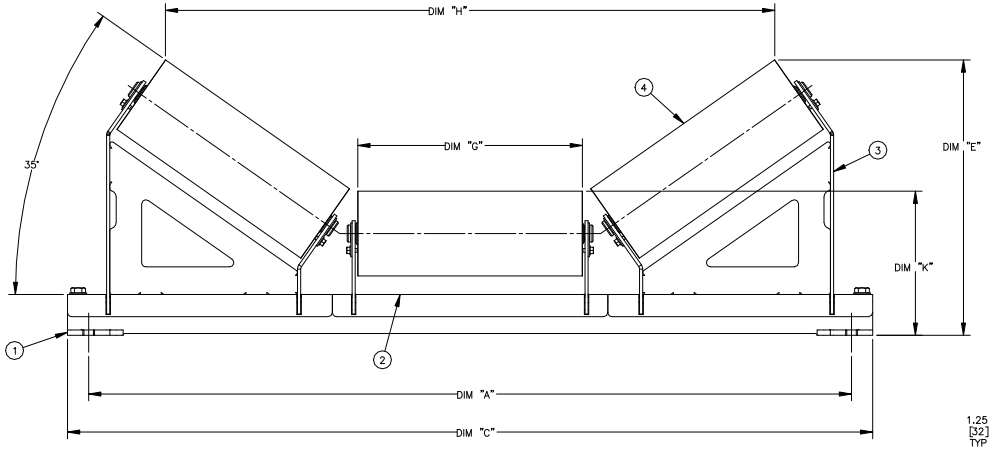
PART NUMBER	FRAME MATERIAL	QTY ITEM 12	P/N ITEM 12
TMI2DXP-XX35XX	MILD STEEL	0	----
TMI2DXP-XX35XXC	304 SS	6	36453
TMI2DXP-XX35XXS	316 SS	6	36453

ITEM	QTY.	DESCRIPTION	PART NUMBER
D 1	S/C	TMI PLATE TYPE TRACK WELDMENT	SEE CHART
2	1	TMI CENTER SLEEVE WELDMENT	SEE CHART
3	2	TMI WING SLEEVE WELDMENT	SEE CHART
4	S/C	ROLL STEEL PPI	SEE ROLL CHART
5	6	TIE TAB	SEE CHART
6	6	SCREW HHC 1/4-20NC X 3/8	SEE CHART
7	2	WASHER COMPRESSION 1/2	SEE CHART
8	2	SCREW HHC 1/2-13NC X 3/4 GR 5 ZP	SEE CHART
D NS 9	S/C	MOUNTING HARDWARE	SEE CHART
NS 10	1	TMI LABEL KIT	35417
NS 11	1	MANUAL OPERATOR'S	M4055
NS 12	S/C	WASHER FLAT 1/4	SEE CHART

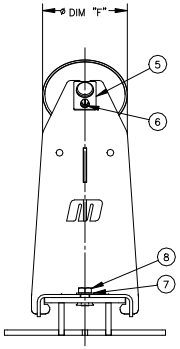
A S/C = SEE CHART
NS = NOT SHOWN

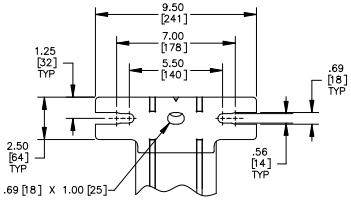
PART NUMBER	QTY ITEM 1 & 9
TMI2DXP-XX35XXX	1
D TMI2DXP-XX35XXXL	0

D

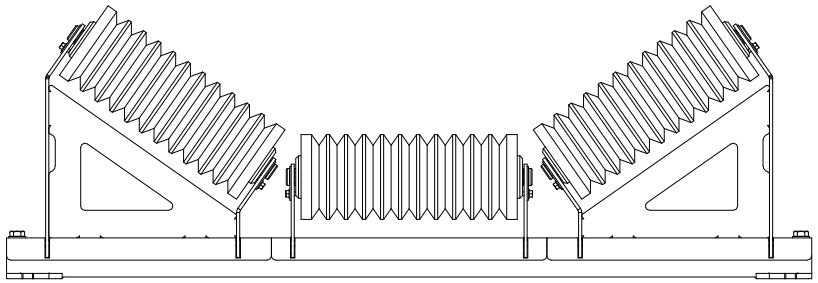


TMI2D5P-3635SSX SHOWN
(STEEL ROLLS)
SCALE 1:4

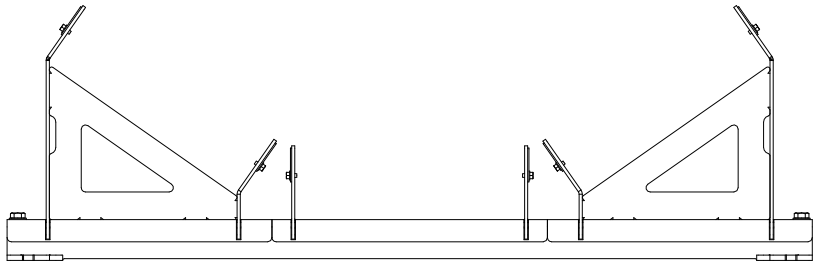




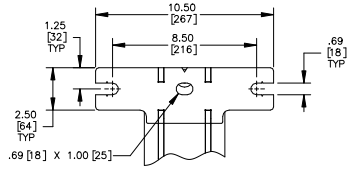
FOOT DETAIL FOR 24 THRU 48 BELTS



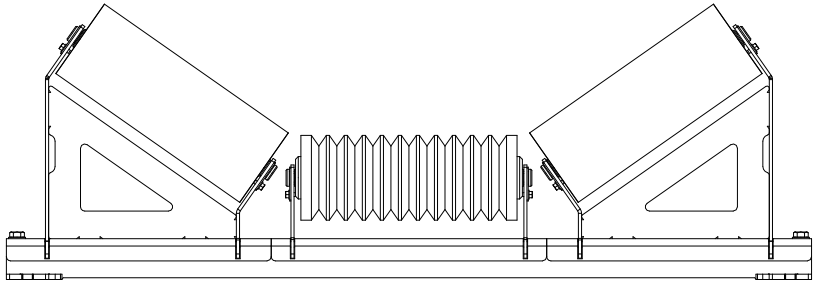
TMI2D5P-3635SIX SHOWN
(IMPACT ROLLS)
SCALE 1:4



TMI2D5P-3635SFX SHOWN
(FRAME ONLY)
SCALE 1:4



FOOT DETAIL FOR 54 THRU 72 BELTS



TMI2D5P-3635SCX SHOWN
(COMBINATION ROLLS)
SCALE 1:4

NOTES:
1) ALL DIMENSIONS ARE GIVEN IN INCHES [MM].
2) ALL DIMENSIONS ARE FOR REFERENCE ONLY.
3) ALL ASSEMBLIES CONFORM TO CEMA STANDARD 502-2004.
4) PART NUMBER BREAK DOWN:
TMI2 = TRAC MOUNT IDLER
D = CEMA CLASSIFICATION
X = ROLL DIAMETER (5 OR 6)
P = ROLL MANUFACTURER (PPI)
XX = BELT WIDTH (24 THRU 72)
35 = TROUGHING ANGLE
X = STANDARD (S) OR WIDE (W) BASE STRINGER
X = ROLL OPTIONS:
S = STEEL ROLLS
I = IMPACT ROLLS
C = COMBINATION ROLLS
F = FRAME ONLY (NO ROLLS)
X = MATERIAL OPTIONS:
BLANK = MILD STEEL
C = 304 STAINLESS STEEL
S = 316 STAINLESS STEEL

B

D ADD A "L" AT THE END OF THE PART NUMBER FOR LESS TRACK WELDMENT

REVISION				
NO.	DESCRIPTION	ECN	DATE	BY
D	ADDED "L" OPTION TO P/N BREAKDOWN NOTE / CHARTED QTY. OF THE TRACK WELDMENT & MOUNTING HARDWARE	16763	08/05/25	JAH
C	CHGD P/NS FROM 35283 & 35283-SS TO CHARTED P/N FOR HARDWARE KIT BASED ON THE BELT WIDTH	15516	11/19/19	RND
B	CHGD DWG NO. FROM TMI2DXP-XX35XX TO TMI2DXP-XX35XXX, ADDED X FOR MATERIAL OPTIONS FOR 304 AND 316 SS, ADDED NOTE FOR MATERIAL OPTIONS, ADDED CHART FOR SS PARTS (PR13676A)	----	10/17/18	RND
A	RMVD P/N 15073 FROM THE BOM	14753	01/18/17	RND
SOLIDWORKS				

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MARTIN ENGINEERING
NEPONSET, IL USA

DRAWN	RND
DATE	05/16/16
CHECKED	
ENG.	JAP
DATE	06/13/16
I.E.	NRH
DATE	07/12/16
APPROVED	RNB
DATE	07/13/16
SCALE	1:4

TITLE: TRAC-MOUNT IDLER ASM WITH CEMA D PPI ROLLS WITH PLATE TYPE TRACK

DRAWING NUMBER: PR13207 A TMI2DXP-XX35XXX

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