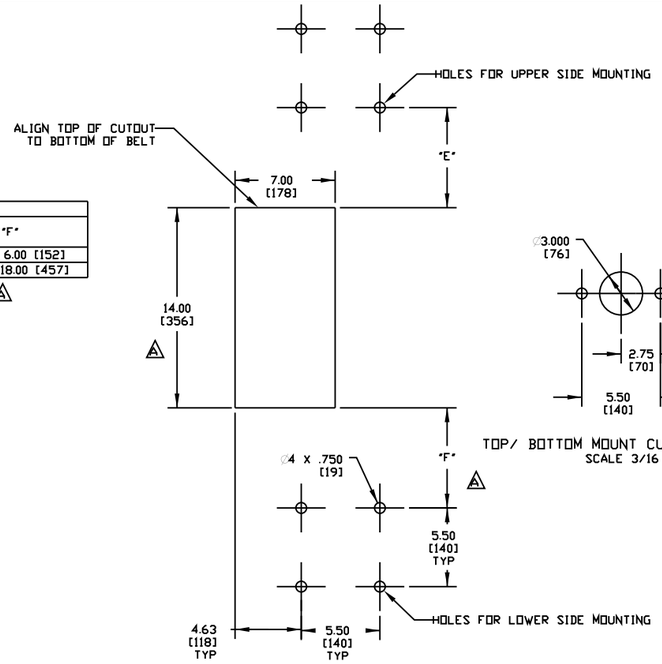
PART NO.	BELT WIDTH	DIM "A"	DIM "B"	DIM "C"
DR2000-30X-XXX	30.00 [650-800]	81.00 [2057]	30.00 [762]	24.00 [610]
DR2000-36X-XXX	36.00 [800-1000]	87.00 [2210]	36.00 [914]	30.00 [762]
DR2000-42X-XXX	42.00 [1000-1200]	93.00 [2362]	42.00 [1067]	36.00 [914]
DR2000-48X-XXX	48.00 [1200-1400]	99.00 [2515]	48.00 [1219]	42.00 [1067]
DR2000-54X-XXX	54.00 [1400-1600]	105.00 [2667]	54.00 [1372]	48.00 [1219]
DR2000-60X-XXX	60.00 [1600-1800]	111.00 [2819]	60.00 [1524]	54.00 [1372]
DR2000-66X-XXX	66.00 [1600-1800]	117.00 [2972]	66.00 [1676]	60.00 [1524]

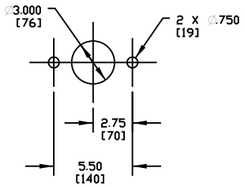
TENSIONER CHART					
PART NO.	TENSIONER PART NO.	DESCRIPTION	DIM "D"	DIM "E"	DIM "F"
DR2000-XXX-TA2	DR-3-TMTA-24	TORSION MOUNT, TOP ADJ. SPINDLE	24.25 [616]	3.00 [76]- 7.00 [178]	2.00 [51] - 6.00 [152]
DR2000-XXX-TA3	DR-3-TMTA-36	TORSION MOUNT, TOP ADJ. SPINDLE	36.25 [768]	15.00 [381]-19.00 [483]	14.00 [356]-18.00 [457]

BLADE CHART		
PART NO.	BLADE PART NO	DEFLECTOR MATERIAL
DR2000-XXW-XXX	DR-TC-P	POLYETHYLENE
DR2000-XXT-XXX	DR-TC-T-P	TEFLON

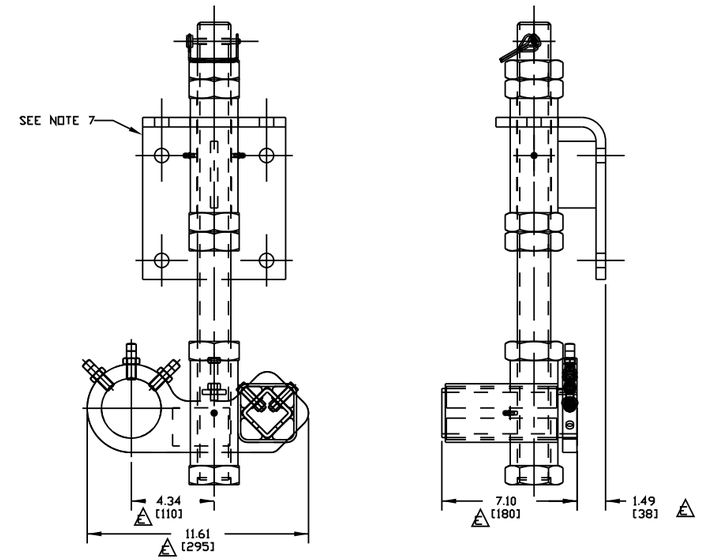
ITEM	QTY.	DESCRIPTION	PART NUMBER
1	1	DR-2000 SECONDARY CLEANER ASM	SEE CHART
2	1	TOP ADJUSTING TORSION MOUNT TENS	SEE CHART



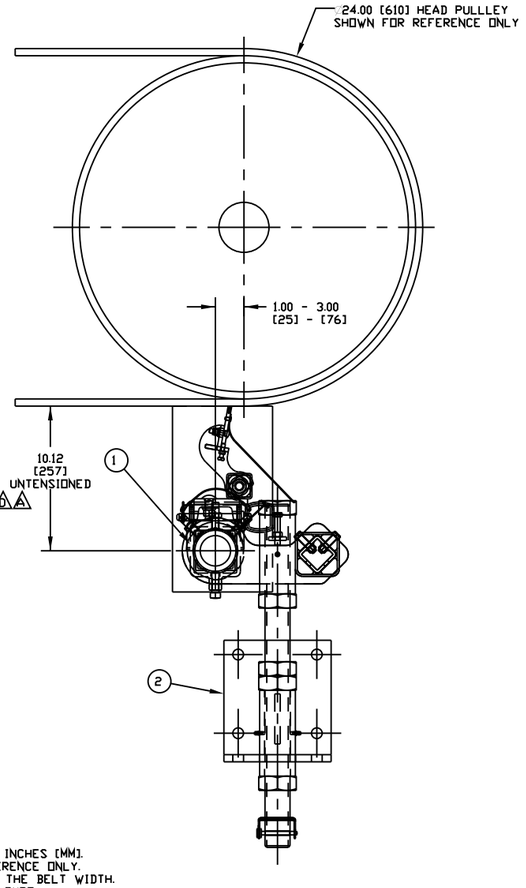
SIDE MOUNT CUTOUT DETAIL
SCALE 3/16



TOP/ BOTTOM MOUNT CUTOUT DETAIL
SCALE 3/16



OPTIONAL MOUNTING DETAIL
SCALE 1/4



NOTES:
1) ALL DIMENSIONS ARE GIVEN IN INCHES [MM].
2) ALL DIMENSIONS ARE FOR REFERENCE ONLY.
3) THE FIRST TWO XX'S INDICATE THE BELT WIDTH.
   THE NEXT X INDICATES BLADE TYPE
   W = WEAR CARBIDE WITH POLYETHYLENE DEFLECTOR
   T = WEAR CARBIDE WITH TEFLON DEFLECTOR
   THE LAST THREE X'S INDICATE TENSIONER TYPE. IF NO TENSIONER IS NEEDED LEAVE LAST THREE X'S OFF.
   TA2 = TORSION MOUNT, 24" TOP ADJUSTING SPINDLE
   TA3 = TORSION MOUNT, 36" TOP ADJUSTING SPINDLE
   TS = TORSION MOUNT, 16" SOLID SPINDLE
   SA2 = SOLID MOUNT, 24" TOP ADJUSTING SPINDLE
   SA3 = SOLID MOUNT, 36" TOP ADJUSTING SPINDLE
4) WHERE EXTREME OR UNUSUAL CONDITIONS EXIST, OR SPECIAL MAINFRAME LENGTHS ARE REQUIRED, CONTACT MARTIN.
5) TENSIONER ASSEMBLY MAY BE BOLTED OR WELDED IN PLACE MARTIN ENGINEERING RECOMMENDS BOLTING WHEN APPLICABLE FOR EASIER MAINTENANCE AND ACCESSIBILITY.
6) REFER TO OPERATOR'S MANUAL M3702, FOR INSTALLATION & TENSIONING INSTRUCTIONS.
7) MOUNTING BRACKET MAY BE ORIENTED AS SHOWN TO MATCH INSTALLATION REQUIREMENTS.
8) CLEANER IS SHOWN UNTENSIONED.
9) TORSION MOUNT TENSIONERS (DR-3-TMTA-24 & DR-3-TMTA-36) CAN ONLY BE USED ON CLEANERS THAT ARE 66" AND LESS.

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NO.	DESCRIPTION	ECN	DATE	BY
E	CHGD DIM FROM 4.38 TO 4.34, 10.95 TO 11.61, 1.12 TO 1.49, & 8.44 TO 7.10	13166	09/19/11	JAH
D	CHGD DIM FROM 10.17 TO 10.12	12764	01/18/10	MJB
C	RMV (DR2000-72X-XXX, DR2000-84X-XXX & DR2000-96X-XXX FROM CHART/ADD NOTE "TORSION MOUNT TENSIONERS.."	12059	07/19/07	MJB
B	RMVD "I" & "H" IMPACT CARBIDE BLADE TYPES FROM NOTE	11607	03/16/06	RND
A	CHGD DIMS (3.00 TO 14.00 & 8.85 TO 18.02 / CHGD DIM "C" FROM 6.00-11.00 & 18.00-23.00 TO 2.00-7.00 & 15.00-19.00 / ADDED DIM "F" / UPDATED CHARTS AND PICTORIALLY TO NEW DESIGN / RMVD IMPACT BLADE TYPE	11531	02/03/06	JAP

REVISION

MARTIN ENGINEERING
NEPONSET ILLINOIS USA

TITLE: DR-2000 SEC CLEANER ASM W/TORSION MOUNT TOP ADJ. SPINDLE TENS

SALES DRAWING
PR10050
S50022

DRAWN	JAP
DATE	05/06/05
CHECKED	
ENG.	MJB
DATE	05/31/05
APPROVED	JMH
DATE	06/02/05
SCALE	3/16