



LINE SIZE "N"	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
TRUNNION SIZE "P"	1 1/2"	2"	2"	3"	4"	6"	8"	10"	10"	12"	12"	14"
Q (mm)	85	100	113	140	165	195	215	230	255	280	305	355

DIMENSION (mm)

MEMBER "M"	A	C	D	E	F	G	J
L75X75X9	160	75	40	30	70	—	—
C100X50X5	170	100	50	30	80	—	—
C125X65X6	170	125	—	30	80	35	55
C150X75X9	190	150	—	30	100	40	70
C180X75X7	210	180	—	35	110	45	90
C200X90X8	220	200	—	35	120	50	100

D-051M.DWG

CTCI中鼎工程股份有限公司
俊鼎機械廠股份有限公司

DETAIL OF PIPE SUPPORT

TYPE-43

(1 OF 2)

ENGINEERING STANDARD

STM-05.01

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DIMENSION (mm)

MEMBER "M"	H (MAX.)	$\theta = 30^\circ$			$\theta = 45^\circ$		
		B	S	N	B	S	N
L75X75X9	950	135	$0.577H - 8$	$1.155H + 92$	115	$H - 30$	$1.414H + 57$
C100X50X5	950	145	$0.577H - 7$	$1.155H + 100$	120	$H - 31$	$1.414H + 55$
C125X65X6	1750	145	$0.577H + 4$	$1.155H + 114$	130	$H - 33$	$1.414H + 41$
C150X75X9	1750	165	$0.577H + 3$	$1.155H + 125$	140	$H - 36$	$1.414H + 47$
C180X75X7	1750	185	$0.577H + 7$	$1.155H + 145$	150	$H - 32$	$1.414H + 60$
C200X90X8	1750	195	$0.577H + 9$	$1.155H + 155$	160	$H - 36$	$1.414H + 56$

NOTES:

1. DESIGNATION NUMBER DENOTE AS FOLLOWS :

43-2B-L75-520A OR B-175

_____ MODIFY DIMENSION "Q" (IN mm) IF ANY
 _____ SEE NOTE 4
 _____ DENOTE DIMENSION "H" (IN mm)
 _____ DENOTE MEMBER "M"
 _____ DENOTE SUPPORTED LINE SIZE "N"
 _____ DENOTE TYPE NO.

2. THE TRUNNION SIZE MUST BE CHECKED BY SH'T D-72,73 & 74.

3. WHERE
- $H = K - \sqrt{R^2 - Q^2} - t - E - 30$

4. A: FOR
- $\theta = 30^\circ$
- , B: FOR
- $\theta = 45^\circ$

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