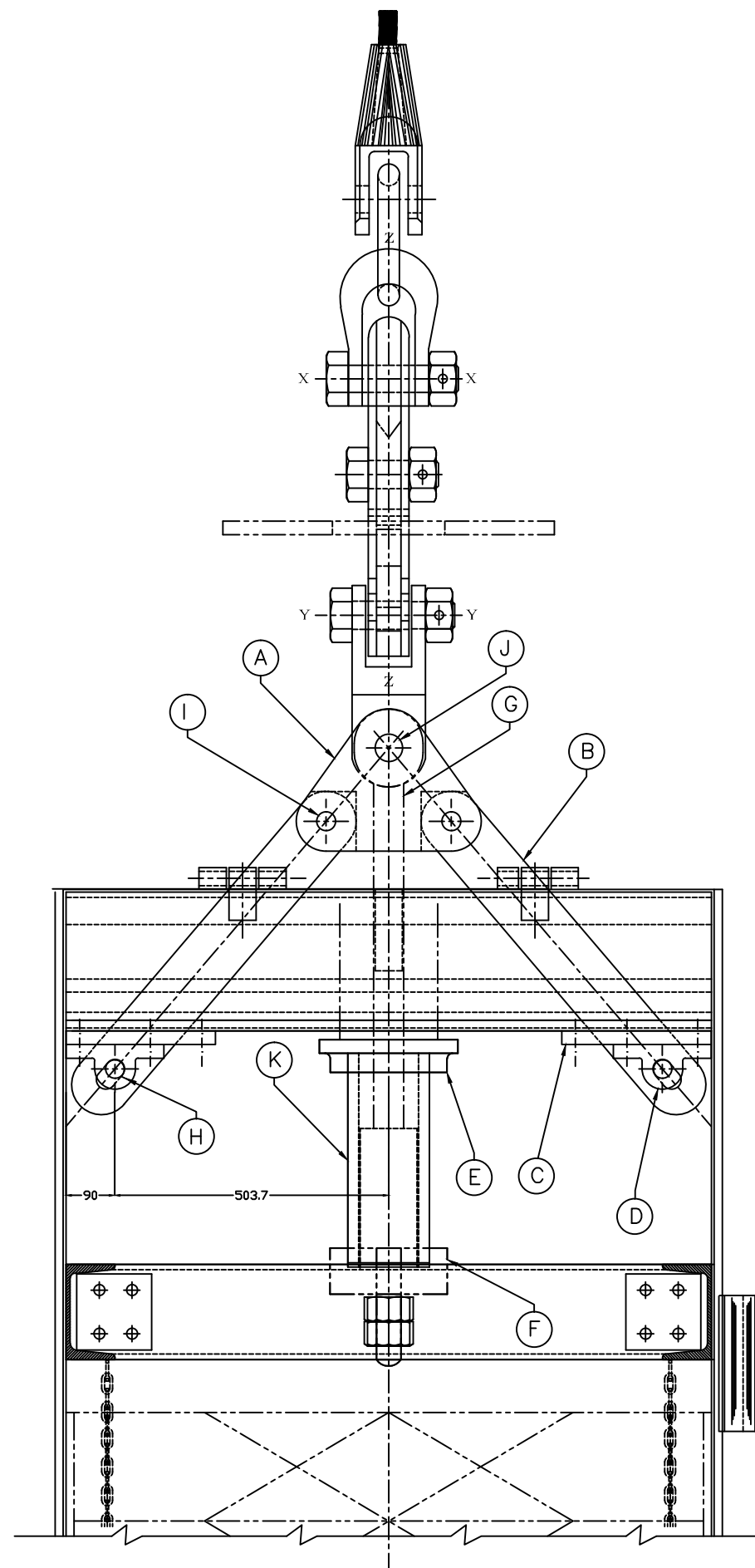
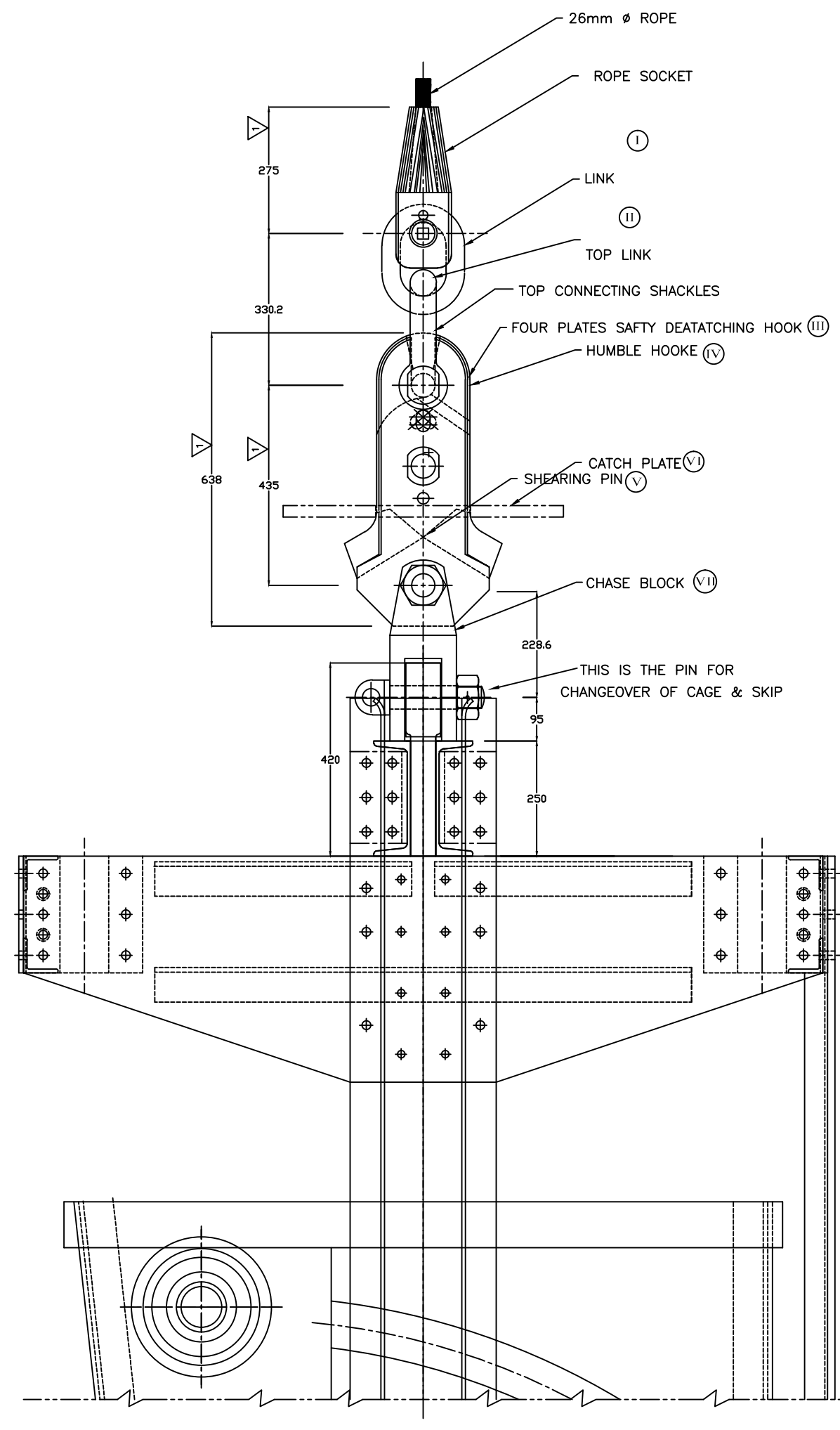


ELEVATION

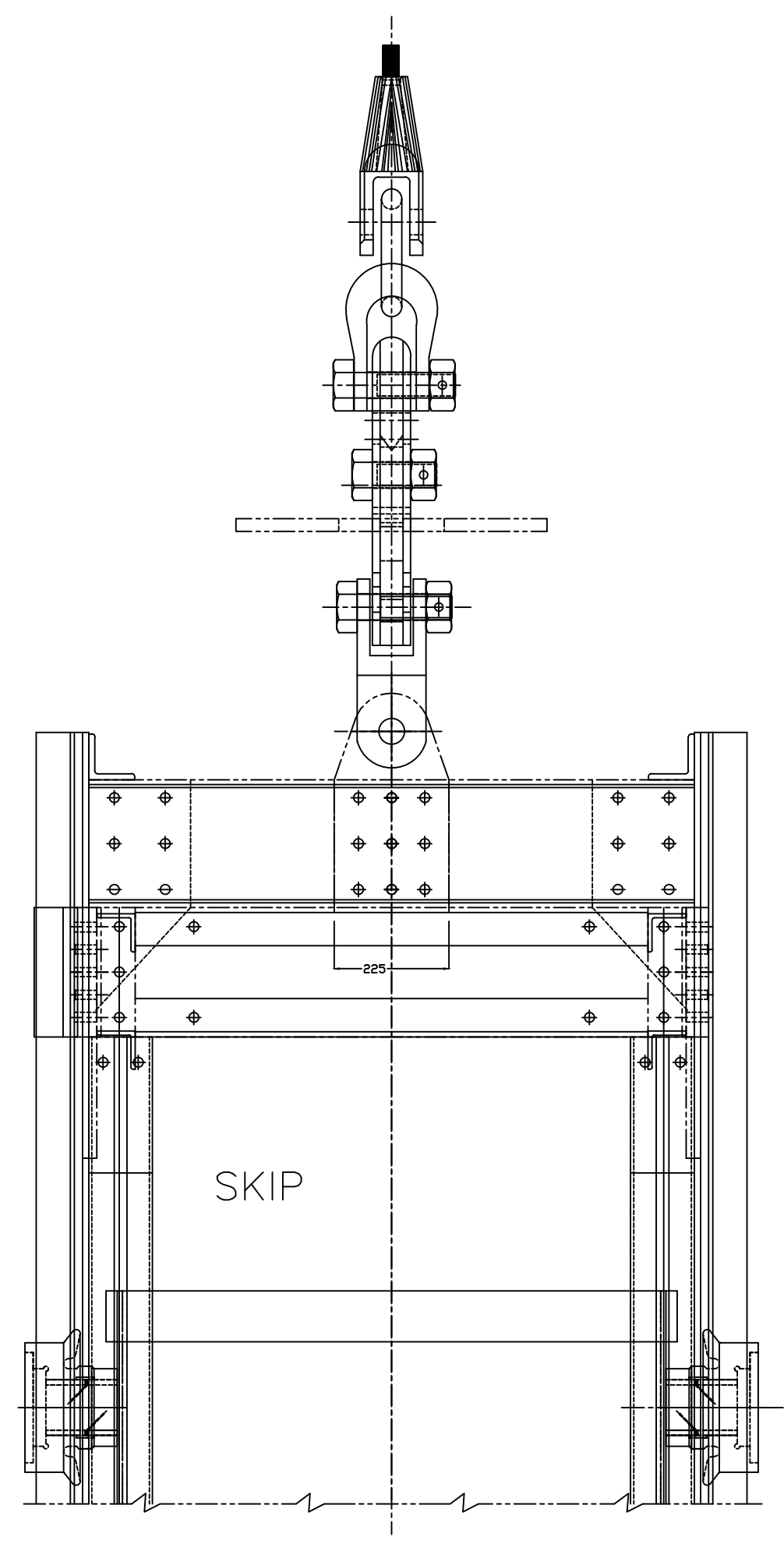


SIDE VIEW

SUSPENSION FOR CAGE



ELEVATION



SIDE VIEW

SUSPENSION FOR SKIP

d)	SPLIT PIN FOR CHASE BLOCK	I.S:549	2 Nos	
c)	HEX.NUT FOR CHASE BLOCK	20Mn2 IS:1570	2 Nos	
b)	PIN FOR CHASE BLOCK	20Mn2 IS:1570	2 Nos	
a)	CHASE BLOCK-10 T.cap	20Mn2 IS:1570	2 Nos	
VI	CATCH PLATE-10 T.cap	20Mn2 IS:1570	2 Nos	
c)	LOCK NUT FOR SHEARING PIN	CLASS 8.8,IS:1367	2 Nos	
b)	HEX.NUT & SHEARING PIN	CLASS 8.8,IS:1367	2 Nos	
a)	SHEARING PIN	COPPER IS:191	2 Sets	
d)	SPLIT PIN FOR CENTRE PIN	I.S:549	2 Nos	
c)	HEX.NUT FOR CENTRE PIN	20Mn2 IS:1570	2 Nos	
b)	CENTER PIN FOR HUMBLE HOOKE	20Mn2 IS:1570	2 Nos	
a)	HUMBLE HOOKE FOUR PLATE-10 T.cap	20Mn2 IS:1570	2 Sets	
d)	SPLIT PIN FOR SHACKLE	I.S:549	2 Nos	
c)	HEX.NUT FOR SHACKLE	20Mn2 IS:1570	2 Nos	
b)	PIN FOR SHACKLE	20Mn2 IS:1570	2 Nos	
a)	TOP CONNECTING SHACKLE-10 T.cap	20Mn2 IS:1570	2 Nos	
II	OVAL LINK-40ø DIA.-10 T.cap	20Mn2 IS:1570	2 Nos	
d)	SPLIT PIN FOR ROPE CAPPEL	I.S:549	2 Nos	
c)	HEX.NUT FOR ROPE CAPPEL	20Mn2 IS:1570	2 Nos	
b)	PIN FOR ROPE CAPPEL	20Mn2 IS:1570	2 Nos	
a)	ROPE CAPPEL-ø26mm (LOCKED COIL)	20Mn2 IS:1570	2 Nos	
ITEM	DESCRIPTION	MATERIAL	QTY	REMARKS

TECHNICAL NOTES:

- ALL TECHNICAL REQUIREMENTS REGARDING HEAT TREATMENT,MANUFACTURE,TESTING,IDENTIFICATION MARKS ETC., SHOULD CONFORM TO IS:7587 (PART-1) & IS:3970 (SAFETY DETACHING HOOK LATEST REVISION) IN ALL RESPECTS FOR ALL THE COMPONENTS.
- HARDNESS OF THE FINISH COMPONENTS FOR DIFERENT MATERIALS
PART A,B,H,I,&J. -20Mn 2 IS:1570, OR 20Ni 55 Cr 50 MO 20, OR 11Mn 2 IS:4431,
HARDNESS - 200 TO 230HV, 250 TO 280HV, 190 TO 220HV.
- NON-PERPENDICULARITY OF AXES XX & YY WITH ZZ SHOULD NOT EXCEED 0.05mm AFTER ASSEMBLY.
- NON-PARALLELITY BETWEEN AXES XX & YY SHOULD NOT EXCEED 0.05 mm.
- MATCHING FACES OF ALL PLATES SHOULD BE PARALLEL.
- A PARTICULAR SET OF SAFETY DETACHING SHOULD BE MANUFACTURED FROM SAME MATERIAL ONLY.

P.R. No.- 094:305/9236
Dt.- 15.11.16

SL.NO	Part No.	DESCRIPTION	MATL.	QTY	UNIT/Wt	TOTAL/Wt
11	K	OD=150, ID=110, L=406	M.S.	1	26.03	26.03
10	J	320x51ø	20Mn2 IS:1570	1	11.40	11.40
9	I	245x35ø	20Mn2 IS:1570	2	7.40	14.80
8	H	225x35ø	20Mn2 IS:1570	2	6.80	13.60
7	G	110x110x1017	FORGED STEEL	1	50.63	50.63
6	F	OD=216, ID=50,L=85	CAST STEEL	1	23.14	23.14
5	E	360x280x305	CAST STEEL	1	81.41	81.41
4	D	180x83x75	M.S.	4	8.80	35.20
3	C	359x275x25 Thk.	M.S.	2	19.38	38.76
2	B	748x110x25 Thk.	20Mn2 IS:1570	2	16.15	32.30
1	A	340x260x78 Thk.	20Mn2 IS:1570	2	35.50	71.00



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URANIUM CORPORATION OF INDIA LTD.					MATERIAL : AS MENTIONED ABOVE		WEIGHT IN Kgs. ~ 398.27		
TURAMUDIH MINE									
SCALE :	SUBJECT :	TITLE							
N.T.S			G.A. OF CAGE/SKIP SUSPENSION FOR TURAMUDIH – M/s UCIL.						
	SUSPENSION	CAD FILE	NAME		SIGNATURE	DATE	SHEET No :		
		SUS-S	DRAWN CHECKED	C.K.PANDA R.K.MAHATO				DRAWING No.	REV.
ALL DIMENSIONS ARE IN mm. IF IN DOUBT ASK.			APPROVED	P.RANJAN	MECL/TMD/01-8 R ₁				