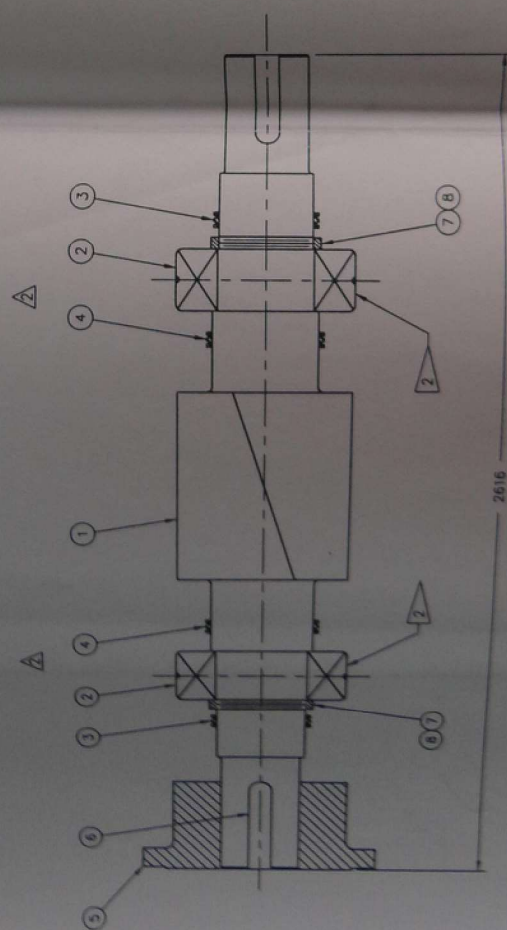




NOTES:

1. PROTECT ENTIRE ASSEMBLY WITH RUST INHIBITORS.
2. WRAP BEARING IN GREASE PAPER AND BURLAP OR EQUAL FOR PROTECTION.
3. ASSEMBLY MUST BE CRATED TO POSITIVELY ENSURE PROTECTION FOR ALL MACHINED SURFACES. DO NOT REST WEIGHT OF ASSEMBLY ON BEARINGS OR SEALS.
4. PROPER SHOP INSTALLATION PROCEDURES MUST BE USED TO AVOID DAMAGE TO BEARINGS AND HUB.
5. EST WT: 2030 kg

ITEM NO.	QTY.	DWG. NO.	PART NO.	DESCRIPTION	NOTES
1	1	C02-062752		PISTON AND SHAFT (INTEGRAL)	1410 Kg
2	2	04-095378		BEARING, 23248CA/C3/W33	110 Kg
3	2	04-120658		TRIPLE SEAL RING, 9.1875" DIA	TACONITE
4	2	04-120657		TRIPLE SEAL RING, 10.500" DIA	TACONITE
5	1	04-120070		HUB, CLUTCH, AIRPLEX (BY EATON)	400 Kg
6	1	04-063135		KEY, 2.00 X 1.50 X 13.00 LG	AISI 1018
7	2	04-032274		LOCKNUT, JN48	
8	2	04-078506		LOCK PLATE, JN48	

SVEDALA Svedala Industries, Inc. 240 Arch St., P.O. Box 15312 York, PA 17405-7312 USA		CORRECTED ITEM 3 & 4 CALLOUTS IN PICTURE EXP 5/20/99 NLE 12/21/99 BY DATE
DWG NO: 05-033827 CK. BY: A1 DATE: 05/20/99	SHEET 1 OF 1 05-033827	

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PROJECT: PHA LAI THERMAL POWER PLANT NO. 2
 CONTRACT NO. 170398EVN/SUMITOMO
 PHA LAI, CHI LINH DISTRICT, HAI DUONG PROVINCE

CONSULTANT BY:
 SUMITOMO CORPORATION
 MITSUBI BABCOCK ENERGY LIMITED
 STONE & WEBSTER ENGINEERING CORPORATION
 HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.

CONSULTANT DRAWING NO: PL2-SG-WBEV-A1-M-100231-C
 OTHER NOTES: THE PROPERTY OF MITSUBI BABCOCK ENERGY LIMITED. NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF MITSUBI BABCOCK ENERGY LIMITED.

CONTRACT: PHA LAI 2
 DRAWING NO: 08201/SGE/AV/34200/X/0231
 NO. OF SHEETS: 10 CONTRACT: 2
 REV: C

- ELEMENT = 25 [5.4]
CPM = .36 [9.7]
8. WHEN REQUESTING INFORMATION, ALWAYS IDENTIFY THE APPLICATION BY THIS DRAWING NUMBER, THE MATERIAL LIST SHOWN AND AIRTEL'S SALES ORDER NUMBER.
9. VENDOR'S PART NUMBERS SHOWN MAY BE SUBSTITUTED WITH AN EQUIVALENT ALTERNATE.
10. NOT USED.
11. WEIGHT = 4,610 LBS [2,088 KG] APPROX.



1-7135-06



100% INSPECTION BY AIRTEL

DATE: 10-1-1961
TIME: 11:00 AM
STATION: SINGAPORE

ORIGINATOR
INDICES
(MILLIMETERS)

UNLESS OTHERWISE SPECIFIED:
1. 010 - 020 AREA (in
1. HOLES AND CHANNELS
2. MICRO FINISH

NOTICE TO ALL PERSONS RECEIVING THIS INFORMATION

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Airflow

CLUTCH APPLICATION
(VC-510)

49021	1	2nd	CHANGE	11-20-86	—
A1	2B	WAS 406841-0128	RELEASE	—	—
A2	2B	WAS 406841-0128	RELEASE	—	—
A3	2B	WAS 9 188/9 1.87	—	—	—
A4	2B	WAS 2 500 X 1.750	—	—	—
A5	40	WAS 9 181/2/9 1840	—	—	—
A6	44	WAS 9 181/2/9 1840	—	—	—
A7	44	WAS 2718 LB AT 17.9 IN	—	—	—
A8	7A	WAS 9 930	—	—	—
A9	7A	WAS 1888 LB AT 11.1 IN	—	—	—
49155	1	2nd	CHANGE	11-20-86	—

[illegible]

CERTIFIED PRINT

EATON CORPORATION
ATLIFLEX PLANT
CLEVELAND, OHIO

P.O. NO. P086006

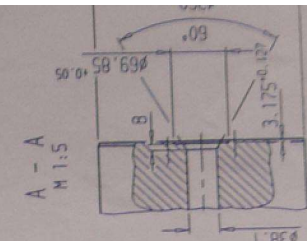
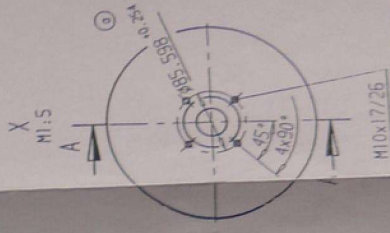
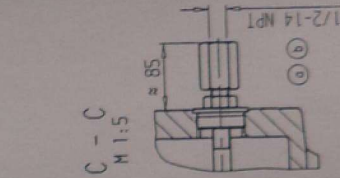
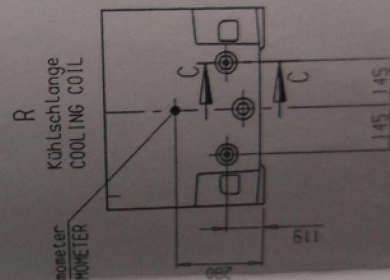
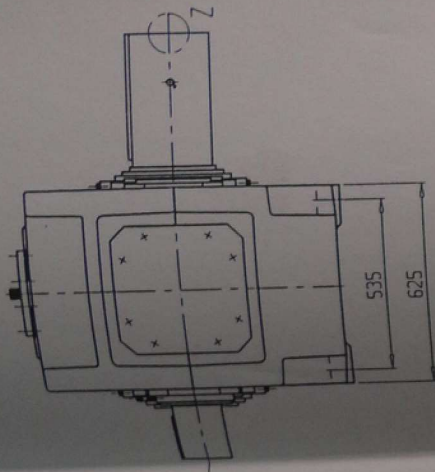
CUST. REF. SEE TABLE

FILE NO. SEE TABLE

DATE 3/2/49

SIGNED *James Brown*





GEAR UNIT H2SH16
BALL MILL DRIVE
SPEED REDUCER

3/4-14 spf	240 in
1. This provision is supplementary to the provision of safety gear. 2. Use of this provision is supplementary to the provision of safety gear.	3. Use of this provision is supplementary to the provision of safety gear. 4. Use of this provision is supplementary to the provision of safety gear.

DIAMETER AND TYPE		PART NO.	LIST OF LINER BOLTS		1			
			BOLT CIRCLE LOCATION		LENGTH AND NO. REQ'D			
					150	220	210	200
M39-4 OWH BOLT		02-045652	A			24		
M39-4 OWH BOLT		02-045651	B				24	
M39-4 OWH BOLT		02-027849	C					24
M39-4 OWH BOLT		02-060289	D		26			
M39-4 OWH BOLT		02-060289	E		26			
M39-4 OWH BOLT		02-060289	F		26			
M39-4 OWH BOLT		02-060289	G		26			
M39-4 OWH BOLT		02-060289	H		26			
M39-4 OWH BOLT		02-060289	J		26			
M39-4 OWH BOLT		02-060289	K		26			
M39-4 OWH BOLT		02-060289	L		26			
M39-4 OWH BOLT		02-060289	M		26			
M39-4 OWH BOLT		02-060289	N		26			
M39-4 OWH BOLT		02-060289	P		26			
M39-4 OWH BOLT		02-060289	Q		26			
M39-4 OWH BOLT		02-060289	R		26			
M39-4 OWH BOLT		02-060289	S		26			
M39-4 OWH BOLT		02-057849	T				24	
M39-4 OWH BOLT		02-045651	U			24		
M39-4 OWH BOLT		02-045652	V					48
TOTAL REQUIRED					364	48	48	48

EACH LINER BOLT REQUIRES THE FOLLOWING:

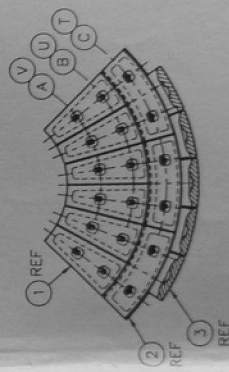
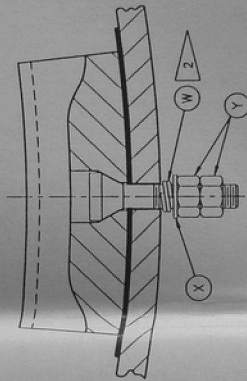
ONE (1) 0.25" DIA X 9.75" LG. LEAD WIRE.

PART NO. 02-063391 (REF. 04-096662)

ONE (1) M39 PLAIN WASHER, PART NO. 04-096662

TWO (2) M39-4, HEX NUT PART NO. 04-121442

(W) (X) (Y)

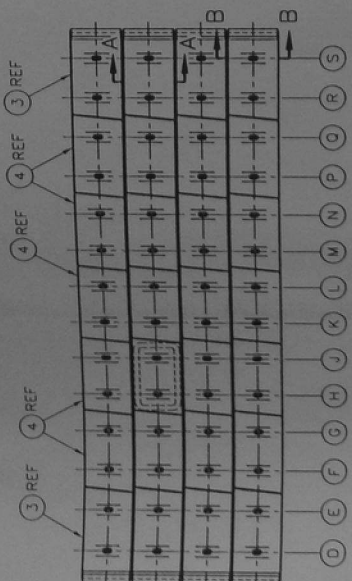


PARTIAL HEAD DEVELOPMENT
WEIGHT OF HEAD LINERS @ EACH END

INNER: 3,240 Kg
OUTER: 1,920 Kg

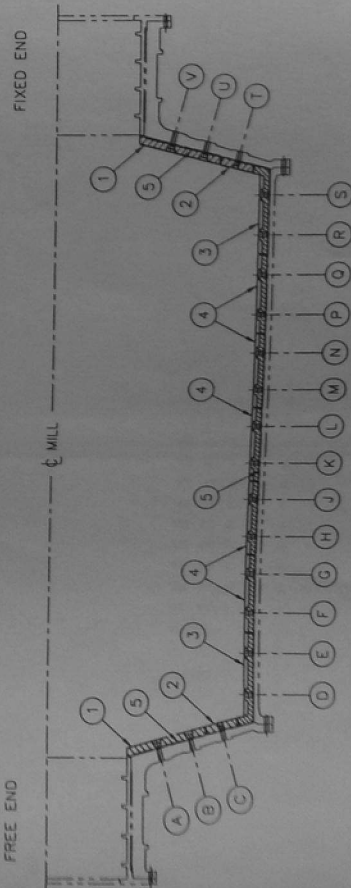
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 HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD.	 Missed Jubeck Energy Limited TRADE AND SERVICE	OTHER WORKS IN THE NEIGHBORHOOD OF THE PROJECTS ARE NOT TO BE STARTED UNTIL THE PROJECTS HAVE BEEN ALLOWED TO BE USED BY THEIR EXPRESS PERMISSION AND LICENSE	NO. OF UNITS IN CONTRACT	2
			DATE	12/1
 Missed Jubeck Energy Limited TRADE AND SERVICE	 Missed Jubeck Energy Limited TRADE AND SERVICE	OTHER WORKS IN THE NEIGHBORHOOD OF THE PROJECTS ARE NOT TO BE STARTED UNTIL THE PROJECTS HAVE BEEN ALLOWED TO BE USED BY THEIR EXPRESS PERMISSION AND LICENSE	NO. OF UNITS IN CONTRACT	2
DATE	12/1			



PARTIAL SHELL CYLINDER DEVELOPMENT

TOTAL WEIGHT OF SHELL LINERS = 41,470 Kg



NOTE:

1. LOOSE BOLTS MAY CAUSE HEAD OR SHELL LINER BOLT HOLE ELONGATION.
2. WRAP LINER BOLT WITH TWO TURNS OF LEAD WIRE BEFORE INSTALLING NUT & WASHER. TIGHTEN NUT TO COMPRESS LEAD WIRE TO CREATE SEAL.
3. LINER MATERIAL: CHROME MOLY STEEL PER SVEDALA A08-000181
4. DISTRIBUTION OF ITEM NUMBER 5: SHELL: 76 BOARDS
HEADS: 28 BOARDS
5. TOTAL WEIGHT: 51,790 Kg

