MICROFILMED D-089690

DATE	SYM	WAS	BY
7-8-71	A	20 INCHES	BMD
11-1-71	B	ADDED	SJD
11-1-71	C	"L-MC"	SJD
1-1-73	D	WEB THICKNESS 1/2" TO 7/16"	
11-8-73	E	C-117375	SJD

SECTION AA

SECTION BB

MK E - DB690709

DB 690718

PRODUCER

LIFT SPEED - $\frac{1000 \times 18 \times 1''}{20 \times 12 \times 66} = 50.7''$ PER MINUTE

ROLL SPEED - $\frac{16.4 \times 21 \times 275 \times \pi \times 16}{18 \times 12 \times 19} = 11.6$ R.P.M.

CHAIN ARRGT FOR ROLL TABLE

PLAN VIEW

NOTE #7 - FOR DETAIL OF BLOWER MOUNTING SEE LITTELL DRWG. C-123145

LIMIT SWITCH SHOE - MCS-DB690708

FOR BACK PLATE MTG. & DETAILS SEE NOTES #3 & #6

LIMIT SWITCH LOCATION VIEW CC

LOCATE STOP ANGLE TO SUIT FIELD CONDITIONS

STOP BAR IN RAISED POSITION

FOR ARRGT 'B' - SEE DB690703-B PKG.

FOR ARRGT 'A' SEE DB690703-A PKG.

MK B - DB690709

MK F - DB690709

MK C - DB690709

MK C - DB690709

FOR SECTION THRU SCREW SEE DWG DB690704

MK A - DB690703A FOR 20' OR 32' LIFT

MK A - DB690703 B FOR ORIGINAL 32' LIFT MACHINE ONLY

TOP OF ROLL IN LOWERED POSITION

FOR ARRGT 'B'

FOR ARRGT 'A'

FOR 20' LIFT

FOR 32' LIFT

2'-6" FOR MK B 3'-6" FOR MK A

20" LIFT FOR MK A

32" LIFT FOR MK B

8.50" ±.010

10"

1.50 REF.

SEE NOTE #5

SIDE VIEW

MK A - DB690711 - FOR 20' LIFT

MK A - DB690715 - FOR 32' LIFT

2'-11" FOR 20' LIFT ARRGT 'A'

3'-5" FOR 32' LIFT ARRGT 'A'

4'-11" FOR 32' LIFT ARRGT 'B'

CONVEYOR ROLL PROFILE

LIFT SCREW

MK E - DB690714

SEE DWG. DB690714 FOR ARRGT & DETAILS USING 'A' TORQUE LIMITER COUPLING

FOR 32' LIFT MACHINE ORIGINAL M
FOR 20' LIFT MACHINE ORIGINAL M

MK B - DB690711

END VIEW

FOR SHAFT WITH BRAKE SEE DWG DB 690714-PKG

ARRANGEMENT "A" AS SHOWN FOR 20' LIFT

ARRANGEMENT "B" AS NOTED FOR 32' LIFT

NOTE 1 - ALL PARTS MARKED ○ REFER TO DRG DB690705

NOTE 2 - ALL PARTS MARKED ⬡ REFER TO DWG DB690706

NOTE 3 - ALL PARTS MARKED △ REFER TO DWG - DB690707

NOTE 4 - ALL PARTS MARKED □ REFER TO DWG DB690708

NOTES #5 - 'B', 'C' WELL MACHINING PADS & BACK PLATE - PER DRG. # ID-101800

NOTE #6 - FOR DETAIL OF BACK PLATE BY L.M.CO. SEE DRG. # B-52235

NO	DATE	REVISIONS	BY	CHECKED BY
5	5-14-74	ADD	MAB	
4	11-25-73	ADD	MAB	
3	9-25-73	ADD	MAB	
2	7-11-70	ADD	MAB	
1	6-26-70	ADD	MAB	

LITTELL DRG. # ID-089690
ALSO REFER TO NOTES #5 & #6

40" X 40" & 20' OR 32' LIFT FLEX. ROLLER - GENERAL ARRANGEMENT -

DRAWN BY MAB CHECKED BY

SCALE 1/4" = 1 INCH

DATE MAY-14-1970

DB690700AB

MK ID 5128 (2)

D-89690