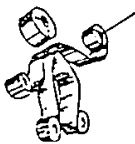


LITTELL**SERVICE
DATA****145 SWIFT ROAD
ADDISON, IL. 60101-1407
(708) 916-6662****No. 4-7 Roll, (Single Pinch Rolls,
All rolls power driven, Right to Left Feed)
STRAIGHTENER HEAD****SERVICE BULLETIN
NUMBER SD-165**

Item No.	Description	Qty. Req.
1	Bearing - Main - R.H. (Reference)	1
2	Bearing - Main - L.H. (Reference)	1
3	Ring - Retaining ("WALDES" 5100-137)	3
4	Gear - Stra. Drive	1
5	Key - (Woodruff 15)	12
6	Bearing - Roller ("McGILL" GR-26)	4
7	Spacer - Bearing	2
8	Fitting - Stra. Hyd. ("ALEMITE" 1669)	16
9	Pin - Idler	4
10	Gear - 1st Idler	2
11	Bearing - Roller ("McGILL" GR-16)	4
12	Hex. - Jam - Nut (1"-8)	8
13	Washer - Steel	8
14	Gear - Stra. Roll	7
15	Bearing - Roller ("McGILL" GR-24)	32
16	Spacer - Bearing	16
17	Fitting - Stra. Hyd. ("ALEMITE" 1610)	1
18	Sprocket - Driven ("CULLMAN" 60B36)	1
19	Bolt - Hex (5/16"-18 x 3/4")	6
20	Gear - Power - Idler	1
21	Gear - 2nd Idler	2
22	Bushing	2
23	Sub-Ass'y. - Upper Roll Box (Reference)	2
24	Pin - Special Idler	4
25	Gear - Special Idler	4
26	Bearing - ("TORRINGTON" Needle B-148)	8
27	Box - Bearing (Reference)	6
28	Gear - Long Tooth	2
29	Plate - Cover ("QUADRIGA MFG. CO.")	7
30	Collar - Steel ("HALLOWELL" 1-1/8" ID x 1-3/4" OD x 5/8" Wide)	1
31	Washer - Brass (1-1/2" ID x 2-3/4" OD x 1/8" Thick)	1
32	Spacer - Bearing	4
33	Arm - Connecting - Warner Brake	1
34	Spacer - Bearing	8
35	Washer - Brass (1-1/8" ID x 2-1/4" OD x 1/8" Thick)	1
36	Bushing ("OILITE" AA-1332 - 1-1/8" ID x 1-3/8" OD x 2" Long)	1
37	Brake ("WARNER ELECTRIC" PB 825 - Inside Mtd. - 90V. Complete Less Hub, Bushing and Drive Pins.)	1
38	Screw (1/4"-20 x 1/2" Rd. Hd.)	21
39	Collar - Steel ("HALLOWELL" 1" ID x 1-5/8" OD x 5/8" Wide)	1
40	Washer - Brass (1-1/8" ID x 2-1/4" OD x 5/8" Thick)	1
41	Ring - Retaining ("TRU-ARC" 5100-87)	8
42	Retainer - Idler	1
43	Retainer - Idler	1
44	Retainer - Idler	1

NOTE: The above items apply to both 14½° and 20° pressure angle.

No. 4-7 Roll, (Single Pinch Rolls,
All rolls power driven, Right to Left Feed)
STRAIGHTENER HEAD

Right to Left
Feed Direction

Assembly
Operator's Side

Operator
Side

Optional
Brake
Assembly

JULY, 1977
SD-165

