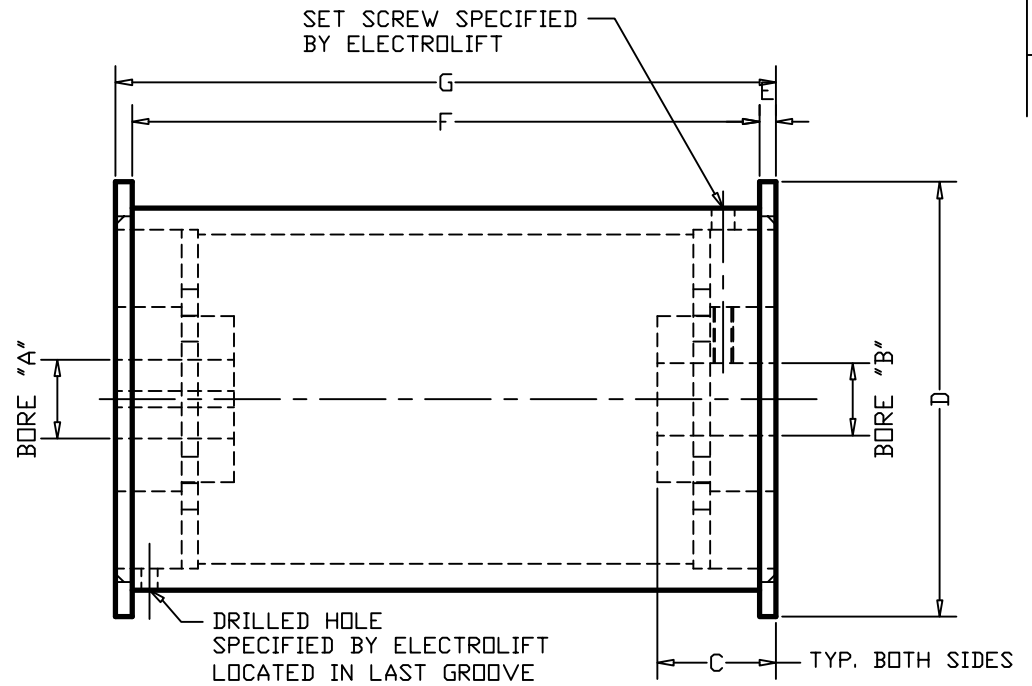
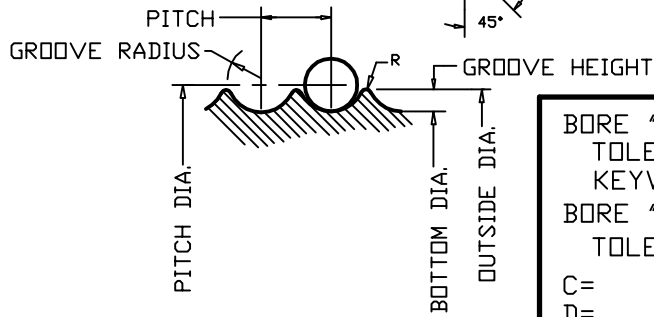
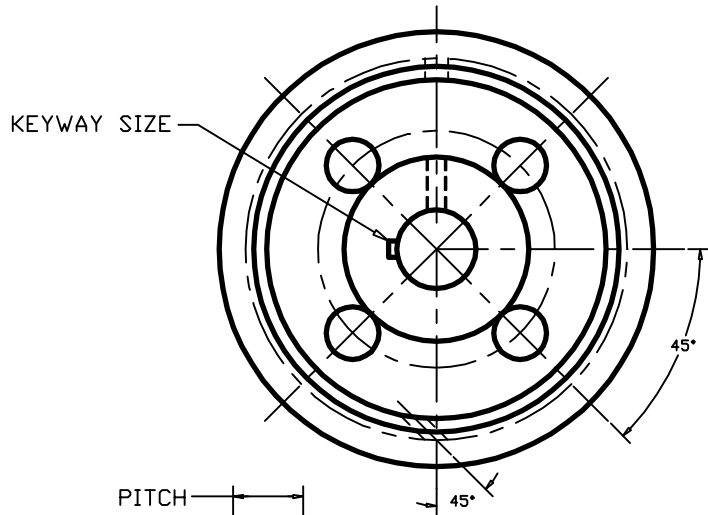


ISSUE 1
5/10/00

ISSUE 2
11/3/08



TO SPECIFY GROOVING
PITCH:
PITCH DIA.:
WIRE ROPE DIA.:
REQUIRED NO. OF TURNS:

SEE SHEET #2 FOR
STANDARD GROOVING

BORE "A" =
TOLERANCE =
KEYWAY SIZE =
BORE "B" =
TOLERANCE =
C =
D =
F =
G =
MAX. LINE PULL, LBS. =

NOTES:

1. SPECIFY ADDITIONAL SET SCREW REQUIREMENTS AS NEEDED.
2. BORE SIZES TO BE BASIC SHAFT SIZE +.004, TOL. WILL BE +.002 -.000, UNLESS OTHERWISE SPECIFIED
3. E=5/16 UP TO 7-1/4 PITCH DIA. AND 3/8 FOR LARGER PITCH DIA.
4. DIMENSIONS "F" & "G" CAN BE CALCULATED BY ELECTROLIFT IF THE NUMBER OF TURNS REQUIRED IS SPECIFIED.
5. DRAW IN ADDITIONAL FEATURES REQUIRED.

STANDARD TOLERANCES

UNLESS SPECIFIED

FRACTIONAL = $\pm 1/32$
X.XX = ± 0.01
X.XXX = ± 0.005
X.XXXX = ± 0.0005

DRUM WORKSHEET
SHEET #1

DRAWN BY N.D.	DATE 5/10/00	MAT'L -	SCALE -
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ELECTRO LIFT INC.
204 SARGEANT AVE
CLIFTON N.J.

K-10971

ISSUE 1
5/10/00

ISSUE 2
2/13/02

ISSUE 3
7/31/08

GROOVING DIMENSIONS FOR ANY DRUM KNOWING PITCH DIAMETER

WIRE ROPE DIAMETER	TPI	PITCH	OUTSIDE DIAMETER	BOTTOM DIAMETER	GROOVE HEIGHT	GROOVE RADIUS	COMMENT
3/16	4	.25	PD-.015	PD-.1875	.086	.101	
1/4	2	.500	PD+.343	PD-.250	.296	.140	ROPE GUIDE, DEEP GROOVE
1/4	2 1/4	.444	PD+.343	PD-.250	.296	.140	ROPE GUIDE, DEEP GROOVE
1/4	3 1/2	.285	PD-.047	PD-.250	.101	.130	MAX TPI
1/4,5/16	3	.333	PD-.109	PD-.312	.101	.160	STD
5/16	1 5/8	.615	PD+.375	PD-.312	.344	.187	ROPE GUIDE, DEEP GROOVE
3/8	1 5/8	.615	PD+.468	PD-.375	.421	.203	ROPE GUIDE, DEEP GROOVE
3/8	2 1/2	.400	PD-.141	PD-.375	.117	.218	MAX TPI
3/8,7/16	2	.500	PD-.125	PD-.437	.156	.234	STD
7/16	1 3/8	.727	PD+.531	PD-.437	.484	.250	ROPE GUIDE, DEEP GROOVE
1/2	1 3/4	.571	PD-.062	PD-.500	.218	.265	
1/2,9/16	1 5/8	.615	PD-.156	PD-.562	.203	.296	STD
9/16	1	1	PD+.656	PD-.562	.609	.312	ROPE GUIDE, DEEP GROOVE
5/8	1 3/8	.727	PD-.093	PD-.625	.265	.320	STD
3/4	1 1/4	.800	PD-.125	PD-.750	.312	.390	STD

NOTE:
ALL GROOVING LISTED IS AVAILABLE

TOLERANCES		DRUM WORKSHEET			
UNLESS SPECIFIED		SHEET #2			
FRACTIONAL = ± 1/32		DRAWN BY	DATE	MAT'L	SCALE
X.XX = ±.01		N.D.	5/10/00	-	-
X.XXX = ±.005		ELECTRO LIFT INC.		K-10971	
X.XXXX = ±.0005		204 SARGEANT AVE CLIFTON N.J.			