



Potable Water Application
Material: Polyurethane
NSF61 certified trade name: Elastollan/Textin 972D
Manufacturer: BASF Corp./Covestro

NOTES

HUB BOLTS- (4) 1/2"-13 X 3", STD HARDWARE MATERIAL IS 18-8SS, 316SS AVAILABLE UPON REQUEST
 KEYED SPROCKETS HAVE (2) SET SCREWS, SIZES MATCH INDUSTRY STANDARDS FOR KEYWAYS

SPLIT CHAINSAVR SPROCKETS, CHAIN PITCH: 6.000" STD MATL: BLK REPRO UHMW/COPOLYMER								
# TEETH	PITCH DIA	LTB	HUB DIA	STANDARD CHAINSAVER RIM OD	SPRKT OD	MIN BORE	MAX KEYED BORE	MAX IDLER BORE
13	12.89	4	8	10.03	13.63	1.750	3-1/4	3-5/8
17	16.59	4	10	14.07	17.44	1.938	5	5
19	18.45	4	10	16.06	19.30	1.938	5	5
23	22.21	4	10	20.00	23.03	1.938	5	5
25	24.10	4	10	22.03	24.92	1.938	5	5

NOTE, 4"LTB FOR IDLER AND SET SCREW BORE, 5"LTB FOR KEYED BORES. AVAILABLE UPON REQUEST-CUSTOM CHAINSAVER RIM OD DIMENSION TO MATCH SPECIFIC NON-METALLIC CHAIN SIDEBAR HEIGHTS. CUSTOMER IS TO PROVIDE CUSTOM CHAINSAVER RIM DIMENSION AT TIME OF INQUIRY. CUSTOM SPROCKET RIM AND INNER HUB MATERIAL OPTIONS- NYLON 6/6, URETHANE, OR COMBINATIONS THERE OF.

Drawing item # 3

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES.
 MACH/TOL: ±.010" ANG/TOL: ±10 MIN
 FAB/TOL: ±1/16 TO 24" ±1/8 OVER 24"

Drawn <div style="text-align: center; font-weight: bold;">Staff</div>	
Approved <div style="text-align: center; font-weight: bold;">Engineering</div>	Sprocket, NCS720S Fully Molded Non-metallic
NOT TO SCALE	Part # 4-1247-3-KW