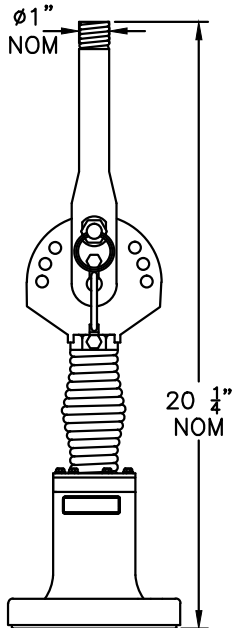
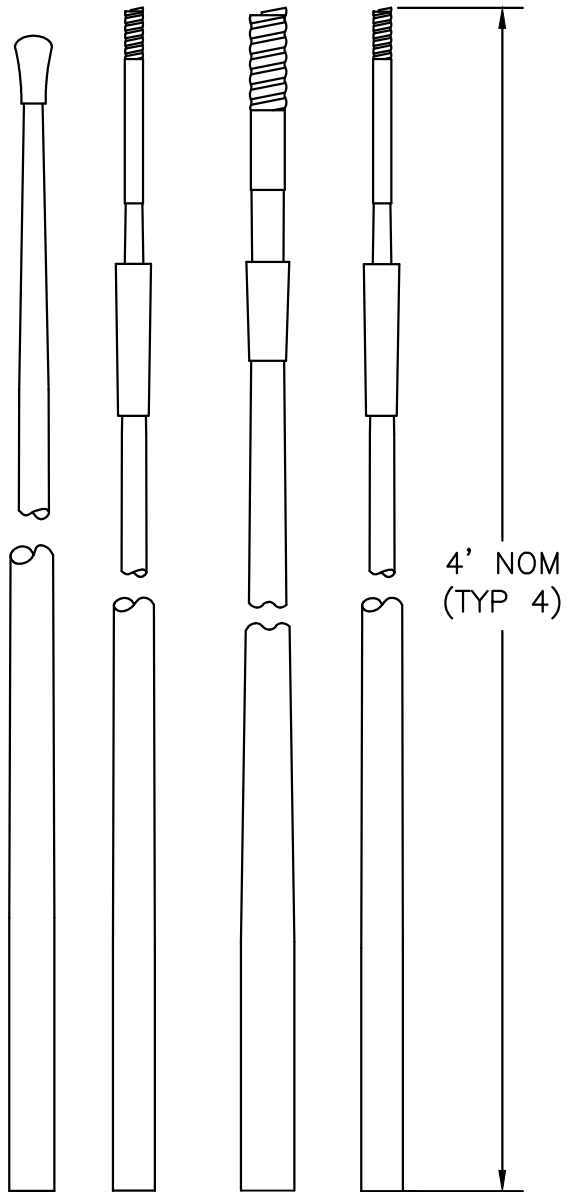


SPECIFICATIONS	
FREQUENCY:	2-30MHz WITH TUNER (NOT SUPPLIED)
POWER RATING:	1 KW
POLARIZATION:	VERTICAL
CONSTRUCTION:	SHAKESPEARE FIBERGLASS PROCESS ( ANTENNA SECTIONS)
ENVIRONMENT:	FOR ALL WEATHER ENVIRONMENTS
SALT FOG RESISTANT:	5% SALINITY SOLUTION
OPERATING TEMP:	-40° C TO +80° C
RADIATION:	OMNIDIRECTIONAL
BASE DIAMETER:	1.25" (NOMINAL)
TIP DIAMETER:	.25" (NOMINAL)
LENGTH:	16' 4 SECTIONS
WEIGHT:	< 10 LBS NOMINAL
FINISH:	MILITARY GREEN #23
ALTITUDE:	UP TO 15,000 FT
WIND RATING:	UP TO 80MPH( FOR 0.5" RADIAL ICE, REDUCE WIND RATING BY40%)



4289-W (NSN:5985-01-621-3702)



120-49 (NSN:5985-01-539-1084)

ENGINEERING APPROVAL BY:	DATE:
REV	DESCRIPTION
BY	DATE

DO NOT SCALE DRAWING  
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
X = ± TOL\_X  
XX = ± TOL\_XX  
XXX = ± TOL\_XXX  
ANGLES = ± TOL\_ANG



DRAWN	ENG APPROVAL:	SCALE	DATE
TR		-	03/04/14
HF BASE, W/ 16FT ANTENNA			
PART# 120-49 & 4289-W			