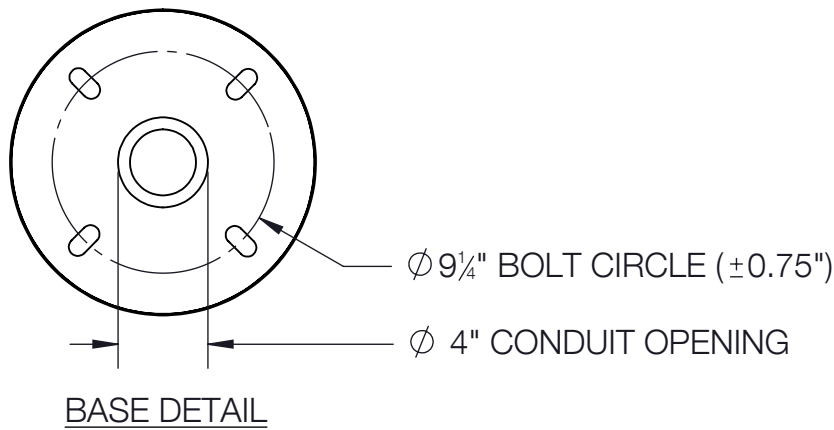


REV	CHANGED BY	DESCRIPTION	DATE



STANDARD 0.75 X 17.00 X 3.00
ANCHOR BOLTS AND TEMPLATE
SUPPLIED WITH POLE OR IN ADVANCE

ANCHOR PART NUMBER: B20RHTS1-AB

(3) 1/2"-13 SS HEX HEAD
TOP RETAINING BOLTS W/
SS FLAT WASHERS AND
SPLIT LOCKWASHER

(4) 3/4"-10
TOP NUTS

(4) 3/4"ID X 1-1/2" OD
FLAT WASHERS

GROUT

(4) 3/4"ID X 1-1/2" OD
FLAT WASHERS

(4) 3/4"-10
LEVELING NUTS

(4) 3/4"-10 X 17" LG
ANCHOR BOLTS

HINGE & ANCHOR DETAIL

NOTE: ADEQUATE DRAINAGE
MUST BE PROVIDED IN
FOUNDATION OR GROUT. DO
NOT SEAL THE BASE OF THE
POLE.

3" to 5" OD TAPERED
ALUMINUM POLE
W/ HINGED BASE

19'8"

CAUTION: RAISING OR LOWERING OF THE POLE REQUIRES ADEQUATE
PREPERATION. DO NOT UNDERESTIMATE THE FORCE REQUIRED TO
RAISE OR LOWER POLES WITH HEAVY LUMINAIRES AT THE TOP.

POLE WIND LOAD RATING, ALLOWS FOR 1.3 GUST FACTOR*								
MPH	85	90	100	110	120	130	140	150
EPA**	4.5	3.7	2.5	1.7	1.1	0.7	0.4	0.2

*PER AASHTO 2013 WIND MAP

**DATA ABOVE ASSUMES GRADE LEVEL INSTALLATION
AND A MAXIMUM LUMINAIRE WEIGHT OF 50 LBS.

DISCLAIMER:

BEGA NORTH AMERICA WARRANTS THE SPECIFIC ANCHOR BOLTS & POLE COMBINATION ACCORDING TO THE PRODUCT NUMBER(S) AND DESCRIPTION(S). STRUCTURAL CHANGES TO THE POLE REQUESTED BY THE CUSTOMER INCLUDING CHANGES TO THE POLE LENGTH, MAY AFFECT THE COMPATILITY OF THE ANCHOR BOLTS AND CORRESPONDING POLES. BEGA NORTH AMERICA IS NOT RESPONSIBLE FOR THE INCOMPATIBILITY OF THE ANCHOR BOLTS AND POLES RESULTING FROM SUCH STRUCTURAL CHANGES WITHOUT REVIEW BY THE BEGA NORTH AMERICA ENGINEERING DEPARTMENT. THIS INCLUDES BUT IS NOT LIMITED TO; ANY LABOR CHARGES, CHARGES FOR REPLACEMENT MATERIALS, AND SHIPPING. FOR SAFETY REASONS, DO NOT MOUNT MORE THAN MORE THAN 50 LBS. TO HINGED POLES AND MORE THAN 62 LBS. TO FIXED POLES. POLE CAPACITIES ARE BASED UPON THE PROVISIONS OF AASHTO 2013 (LTS-6) AND ASSUME A MAX VERTICAL ECCENTRICITY TO THE FIXTURE OF 2'-0" ABOVE THE POLE TOP. ADEQUATE DRAINAGE MUST BE PROVIDED IN CONCRETE FOUNDATION OR GROUT. DO NOT SEAL THE BASE OF THE POLE. DUE TO STRUCTURAL REASONS, DO NOT INSTALL POLE WITHOUT FIXTURE OR OTHER APPROPRIATE WEIGHT ON THE TOP.

2-PIECE ROUND BASE
COVER (INCLUDED)

5"

ϕ 12 5/8"

BEGA				
1000 BEGA Way, Carpinteria, California 93013			P (805) 684-0533 - www.bega-us.com	
APPROVED: _____		DATE: _____		DESCRIPTION: ALUMINUM POLE ROUND HINGED TAPERED
TYPE: _____		SIZE B	PART NO. 20 RHTS1	REV
NOT TO SCALE		12/12/2023		SHEET 1 OF 1