

ITEM	DESCRIPTION	A. B. CHANGE NO.	JOSLYN NO.	OTHER REFS. NO.	NO. SUB.
a	double upset bolt 5/8" dia. nut, round washer, and cotter key on short end, sq. nut and up locknut on long end, 15 1/8" long (or length required.) wet process porcelain secondary spool insulator, 3" - brown glaze	7122d	40101		
d	required size conductor w/ sevicehead(s) & req'd size & rated insulated conductors. Ref. Doug ES-1B Note: provide clamp and ground conduit				
e	parallel groove clamp, size req'd				
f	secondary insulator, clevis for 4" insulator				
g	5/8" x 12" (or length req'd) straight thinbleye bolt w/eq. nut	5510			
h	transformer cluster mount bracket (small)	5512			
i	transformer cluster mount bracket (large)				
m	req'd size raintight disconnect & fuses, 3-phase, 600 V, Pfg. Doug No. ES-1B				
n	16" cross plate anchor (or size req'd)	X-16			
o	8-way expanding anchor (size req'd)	00135			
t	4" brown glaze wet process porcelain secondary spool insulator		40101		
u	5/8" x 7" thinbleye anchor rod w/nut (use twineye if req'd - change No. 5367)	5317 (w/155006P)			
aa	1/8" high strength guy strand (10,800 lb.)				
bb	prefabricated guy grip for 3/8" guy strand				
cc	5/8" x 10" angle thinbleye bolt w/nut	5510			
ee	3"x3 1/2"x11 1/16" hole curved washer	6413 1/2			
ff	6" - guy clamp w/3-1/2" bolts				
gg	medium size strain insulator				
hh	swiveling sleeve for 3/4" guy strand	6455			
ii	3/16" x 2-1/2" x 7" lift plate	7487			
mm	pole bottom ground plate (may use bolt-wrapp if desired)				
nn	Ground connection (See Doug. ES-12)				
rr	wet process porcelain secondary spool insulator, 3" - white glaze				
tt	wet process porcelain secondary spool insulator, 4" - white glaze				

DATE: 11-21-11		TITLE: DESCRIPTION MATERIALS	
DRAWN BY: Z WINTER		CONOCO	
DESIGN BY:			
CHECKED BY:			
APPROVED BY:			
SCALE: NONE		PRODUCTION DEPT: HOBBS DIVISION	DRAWING NO.: ES-1
		JOB: ELEC SPECS	SHEET 13