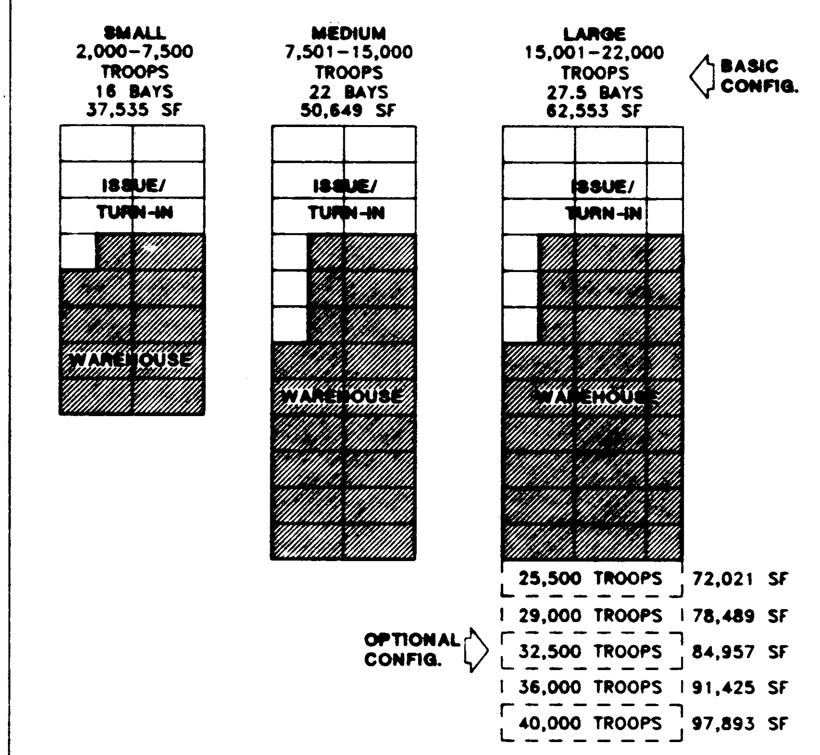
BASIC ISSUE MATRIX
FOR 134 STANDARD OCIE LINE ITEMS

NUMBER	OCIE LINE ITEM NUMBER	NATIONAL STOCK NUMBER	PART DESCRIPTION	UNIT OF ISSUE	BOI	CATAGORY	SIZED?	FACTOR	UNITS PER CASE	CASE INFORMATION: LENGTH (in)	WIDTH (in)	HEIGHT (in)	CUBE (cu ft)	WEIGHT (lb)	CASES PER PALLET	UNITS PER PALLET	SMALL CIF 7,500 TROOPS: ASL	SA	# PALLETS TO EQUAL SA	ADJUSTED PALLET QUANTITY	MEDIUM CIF 15,000 TROOPS: ASL	SA	# PALLETS TO EQUAL SA	ADJUSTED PALLET QUANTITY	LARGE CIF 22,000 TROOPS: ASL	SA	# PALLETS TO EQUAL SA	ADJUSTED PALLET QUANTITY
1	A06247		Apron Food Handlers	EA	8	III	Y	.09	160	24.0	16.0	15.5	3.5	74.0	10	1600	60,000	5,400	3	3	120,000	10,800	7	7	176,000	15,840	10	10
2	A06590		Apron Impermeable	EA	1	IV	Y	.10	36	25.2	17.0	14.0	3.7	45.0	8	288	7,500	750	3	3	15,000	1,500	5	5	22,000	2,200	8	8
3	A07549		Apron Welders	EA	1	I	Y	.07	6	25.2	17.0	14.0	3.7	45.0	8	48	7,500	525	11	11	15,000	1,050	22	22	22,000	1,540	32	32
4	B13907	8465-00-530-3692	Bag Barracks	EA	2	I	N	.05	450	37.0	31.0	34.0	34.8	46.0	1	450	15,000	750	2	2	30,000	1,500	3	3	44,000	2,200	5	5
5	B15025	8465-00-261-6909	Bag Clothing Waterproof	EA	1	IV	N	.08	60	24.0	8.0	11.5	1.3	46.0	30	1800	7,500	600	0	1	15,000	1,200	1	1	22,000	1,760	1	1
6	B14729	8465-01-117-0699	Bag Duffel	EA	1	I	N	.05	20	24.0	16.0	16.0	3.6	30.0	10	200	7,500	375	2	2	15,000	750	4	4	22,000	1,100	6	6
7	B0530N		Bag Fencing	EA	1	III	N	.05	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	375	1	1	15,000	750	1	1	22,000	1,100	2	2
8	B14797	8415-00-782-2909	Bag Flyers Helmet	EA	1	II	N	.06	40	20.0	20.0	20.0	4.6	45.0	8	320	7,500	450	1	1	15,000	900	3	3	22,000	1,320	4	4
9	B59567		Belt Individual Equip.	EA	1	I	Y	.07	80	22.0	19.0	19.5	2.5	73.0	16	1280	7,500	525	0	1	15,000	1,050	1	3	22,000	1,540	1	1
10	B0517N		Belt Indiv. Equip. (white)	EA	2	I	Y	.07	80	22.0	19.0	19.5	2.5	73.0	16	1280	15,000	1,050	1	1	30,000	2,100	2	3	44,000	3,080	2	3
11	B0604N		Belt Mens	EA	1	I	Y	.07	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	525	1	3	15,000	1,050	2	3	22,000	1,540	3	3
12	B59978		Belt Military Police	EA	1	I	Y	.07	10	12.0	10.0	2.5	.2	5.0	272	2720	7,500	525	0	3	15,000	1,050	0	3	22,000	1,540	1	3
13	B60115		Belt Safety Industrial	EA	1	I	Y	.07	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	525	1	1	15,000	1,050	2	2	22,000	1,540	3	3
14	B62574	8405-00-082-5643	Beret Mens	EA	2	II	Y	.08	40	23.0	12.0	16.0	2.6	16.0	10	400	15,000	1,200	3	4	30,000	2,400	5	5	44,000	3,520	7	7
15	B05400		Body Armor Fragmentation	EA	1	I	Y	.07	10	20.0	23.0	10.3	7.0	93.0	9	90	7,500	525	6	6	15,000	1,050	12	12	22,000	1,540	17	17
16	A92000		Body Armor Frag. Protective	EA	1	I	Y	.07	10	26.0	24.0	14.0	5.0	93.0	4	40	7,500	525	13	13	15,000	1,050	26	26	22,000	1,540	39	39
17	B05153		Body Armor Frag.-SML Arms Prot	EA	1	I	Y	.07	12	26.0	24.0	10.0	6.5	93.0	4	48	7,500	525	11	11	15,000	1,050	22	22	22,000	1,540	32	32
18	A92145		Body Armor Frag. Protect. Vest	EA	1	I	Y	.07	10	26.0	24.0	12.0	4.3	93.0	4	40	7,500	525	13	13	15,000	1,050	26	26	22,000	1,540	39	39
19	C08119		Boots Cold Weather	PR	1	I	Y	.07	10	21.5	13.0	6.3	1.0	45.0	8	80	7,500	525	7	7	15,000	1,050	13	13	22,000	1,540	19	19
20	C08256		Boots Extreme Cold Weather	PR	1	I	Y	.07	10	19.0	15.0	16.3	4.3	73.0	6	60	7,500	525	9	9	15,000	1,050	18	18	22,000	1,540	26	26
21	B0583N		Boots Firemans	PR	1	I	Y	.07	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	525	1	3	15,000	1,050	2	8	22,000	1,540	3	8
22	C07449		Boots Hot Weather	PR	2	I	Y	.07	12	34.5	13.3	13.0	3.2	47.0	12	144	15,000	1,050	7	7	30,000	2,100	15	15	44,000	3,080	21	21
23	C08735	8430-00-611-0694	Boots Safety	PR	1	I	Y	.07	9	24.0	16.0	15.5	3.4	45.0	8	72	7,500	525	7	7	15,000	1,050	15	15	22,000	1,540	21	21
24	B0657N		Brassard(AR-670-1)MP Army	EA	2	II	N	.06	120	10.0	10.0	7.0	1.3	15.0	24	2880	15,000	900	0	1	30,000	1,800	1	1	44,000	2,640	1	1
25	C26810		Canteen Water (steel)	EA	1	I	N	.05	50	34.5	10.0	24.0	8.6	93.0	2	100	7,500	375	4	4	15,000	750	8	8	22,000	1,100	11	11
26	C96399	8465-01-118-8173	Canteen Water(plastic collaps)	EA	1	III	N	.07	40	34.0	19.0	19.0	6.3	20.0	4	160	7,500	525	3	3	15,000	1,050	7	7	22,000	1,540	10	10
27	C96536	8465-01-115-0026	Canteen Water (plastic rigid)	EA	1	I	N	.05	30	31.0	13.0	13.5	3.1	45.0	9	270	7,500	375	1	1	15,000	750	3	3	22,000	1,100	4	4
28	C01123		Cap Camouflage Pattern	EA	2	II	Y	.08	200	25.2	17.0	14.0	3.7	45.0	8	1600	15,000	1,200	1	1	30,000	2,400	2	2	44,000	3,520	2	2
29	B01857	8415-01-099-7846	Cap Cold Weather	EA	1	II	Y	.08	100	24.0	17.0	17.5	4.1	44.5	8	800	7,500	600	1	1	15,000	1,200	2	2	22,000	1,760	2	2
30	B01695		Cap Garrison	EA	1	II	Y	.08	240	25.2	17.0	14.0	4.3	54.0	8	1920	7,500	600	0	1	15,000	1,200	1	1	22,000	1,760	1	1
31	C04000		Cap Knit	EA	1	II	Y	.08	120	23.0	16.0	8.0	1.8	14.0	25	3000	7,500	600	0	1	15,000	1,200	0	1	22,000	1,760	1	1
32	B01969		Cap Nurses	EA	2	II	Y	.08	72	25.2	17.0	14.0	3.7	45.0	8	576	15,000	1,200	2	2	30,000	2,400	4	4	44,000	3,520	6	6
33	B1141N		Cap Protect. Maint. Personnel	EA	1	II	Y	.08	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	600	1	1	15,000	1,200	2	2	22,000	1,760	3	3
34	B02654		Cap Service	EA	1	II	Y	.08	24	25.2	17.0	14.0	3.7	45.0	8	192	7,500	600	3	3	15,000	1,200	6	6	22,000	1,760	9	9
35	D11612		Carrier Intrenching Tool	EA	1	III	N	.07	80	20.0	21.0	21.0	7.1	46.0	4	320	7,500	525	2	2	15,000	1,050	3	3	22,000	1,540	5	5
36	D11264		Carrier Policemans Club	EA	1	III	N	.07	480	25.2	17.0	14.0	3.2	50.0	8	3840	7,500	525	0	1	15,000	1,050	0	1	22,000	1,540	0	1
37	D64043		Case Field First Aid	EA	1	II	N	.06	640	25.2	17.0	14.0	3.4	66.5	8	5120	7,500	450	0	1	15,000	900	0	1	22,000	1,320	0	1
38	D64180	8465-00-273-1860	Case Field First Aid Dressing	EA	1	I	N	.05	200	21.5	17.0	16.5	3.5	45.0	8	1600	7,500	375	0	1	15,000	750	0	1	22,000	1,100	1	1
39	D65687		Case Handcuffs	EA	1	I	N	.05	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	375	1	1	15,000	750	1	1	22,000	1,100	2	2
40	D70555		Case Small Arms Ammunition	EA	2	II	N	.06	120	24.5	21.5	12.0	3.7	57.0	12	1440	15,000	900	1	1	30,000	1,800	1	1	44,000	2,640	2	2
41	E41960		Club Policemans	EA	1	I	N	.05	50	23.0	14.0	8.0	1.5	30.0	25	1250	7,500	375	0	1	15,000	750	1	1	22,000	1,100	1	1
42	C43404	8415-01-104-1331	Coat Camouflage	EA	2	II	Y	.08	35	24.0	15.5	15.5	3.3	54.0	10	350	15,000	1,200	3	3	30,000	2,400	7	7	44,000	3,520	10	10
43	C64956		Coat Camouflage Pattern	EA	2	II	Y	.08	25	23.5	15.0	15.0	3.1	49.0	10	250	15,000	1,200	5	5	30,000	2,400	10	10	44,000	3,520	14	14
44	E45563		Coat Womens	EA	1	II	Y	.08	20	21.0	10.3	17.3	3.8	45.0	8	160	7,500	600	4	4	15,000	1,200	8	8	22,000	1,760	11	11
45	E63317		Compass Magnetic Unmounted	EA	1	I	N	.05	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	375	1	1	15,000	750	1	1	22,000	1,100	2	2
46	C31109		Coveralls Combat Vehic. Crew.	EA	1	II	Y	.08	10	24.0	15.5	15.5	3.2	40.0	10	100	7,500	600	6	6	15,000	1,200	12	12	22,000	1,760	18	18
47	F31987		Coveralls Flyers Antiexposure	EA	1	III	Y	.09	10	24.0	15.0	15.5	3.2	50.0	10	100	7,500	675	7	7	15,000	1,350	14	14	22,000	1,980	20	20
48	F32055	8415-01-043-8376	Coveralls Flyers	EA	3	III	Y	.09	20	24.0	15.0	15.5	3.2	40.0	10	200	22,500	2,025	10	10	45,000	4,050	20	20	66,000	5,940	30	30
49	F31439		Coveralls Mechanics Cold Wea.	EA	2	II	Y	.08	10	24.0	15.5	15.5	3.2	44.0	10	100	15,000	1,200	12	12	30,000	2,400	24	24	44,000	3,520	35	35
50	B1466N	8405-00-131-6509	Coveralls Mens	EA	1	II	Y	.08	10	24.0	15.0	15.0	3.1	46.0	10	100	7,500	600	3	3	15,000	1,200	7	7	22,000	1,760	10	10
51	F20401		Cover Field Pack Camouflage	EA	1	II	N	.06	30	23.5	15.5	15.5	3.3	30.0	10	300	7,500	450	2	2	15,000	900	3	3	22,000	1,320	4	4
52	C20651		Cover Foxhole	EA	1	II	N	.06	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	450	1	1	15,000	900	2	2	22,000	1,320	3	3
53	F20747		Cover Helmet Camouflage	EA	1	II	N	.06	240	35.0	12.0	12.0	2.9	42.0	12	2880	7,500	450	0	1	15,000	900	0	1	22,000	1,320	0	1
54	F29980		Cover Water Canteen Cotton	EA	1	II	N	.06	150	25.0	23.0	15.6	5.2	60.0	4	600	7,500	450	1	1	15,000	900	2	2	22,000	1,320	2	2
55	F30391		Cover Water Canteen Nylon	EA	1	II	N	.06	180	23.0	23.0	14.5	4.8	60.0	4	720	7,500	450	1	1	15,000	900	1	1	22,000	1,320	2	2
56	F54680	8465-00-165-6830	Cup Water Canteen	EA	1	I	N	.05	96	23.0	14.0	16.0	3.0	37.0	10	960	7,500	375	0	1	15,000	750	1	1	22,000	1,100	1	1
57	F54017		Cup Water Canteen	EA	1	I	N	.05	96	19.0	18.0	14.0	2.8	50.0	10	960	7,500	375	0	1	15,000	750	1	1	22,000	1,100	1	1
58	G49350		Drawers Cold Weather	PR	2	II	Y	.08	40	24.0	15.0	15.0	3.1	54.0	10	400	15,000	1,200	3	5	30,000	2,400	6	6	44,000	3,520	9	9
59	G40939		Drawers Mens	PR	1	III	Y	.09	204	23.5	15.0	15.0	3.1	45.0	10	2040	7,500	675	0	5	15,000	1,350	1	6	22,000	1,980	1	6
60	G51057		Dress Womens	EA	8	III	Y	.09	24	23.5	15.0	15.0	3.0	45.0	10	240	60,000	5,400	23	23	120,000	10,800	45	45	176,000	15,840	66	66
61	H39825		Field Pack (large)	EA	1	II	N	.06	20	22.5	20.0	15.5	4.0	43.0	8	160	7,500	450	3	3	15,000	900	6	6	22,000	1,320	8	8
62	H39835	8465-01-019-9102	Field Pack (medium)	EA	1	II	N	.06	15	20.0	20.0	20.0	4.6	47.0	8	120	7,500	450	4	4	15,000	900	8	8	22,000	1,320	11	11
63	H39815		Field Pack	EA	1	II	N	.06	40	24.0	20.0	15.5	4.3	43.0	8	320	7,500	450	1	1	15,000	900	3	3	22,000	1,320	4	4
64	H90705	8465-01-073-8326	Frame Field Pack	EA	1	I	N	.05	12	27.0	16.0	25.0	6.3	50.0	3	36	7,500	375	10	10	15,000	750	21	21	22,000	1,100	31	31
65	J63000		Gloves Barbed Tape-Wire	PR	1	I	Y	.07	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	525	1	3	15,000	1,050	2	3	22,000	1,540	3	3
66	J64776	8440-00-160-0874	Gloves Cloth (Dress)	PR	1	II	Y	.08	10	12.0	6.0	4.0	.2	45.0	210	2100	7,500	600	0	3	15,000	1,200	1	3	22,000	1,760	1	3
67	J65107		Gloves Cloth (Work)	PR	1	I	Y	.07	120	22.5	13.0	8.3	1.5	30.0	48	5760	7,500	525	0	3	15,000	1,050	0	3	22,000	1,540	0	3
68	J67052		Gloves Flyers Mens	PR	2	I	Y	.07	96	22.5	13.0	8.3	1.5	40.0	48	4600	15,000	1,050	0	3	30,000	2,100	0	3	44,000	3,080	1	3
69	K08204		Handcuffs	EA	1	I	N	.05	50	25.2	17.0	14.0	.1	42.0	8	400	7,500	375	1	1	15,000	750	2	2	22,000	1,100	3	3
70	H20174		Hat Service Womens	EA	2	II	Y	.08	64	25.2	17.0	14.0	3.7	45.0	8	512	15,000	1,200	2	3	30,000	2,400	5	5	44,000	3,520	7	7
71	K33400		Helmet Combat Vehicle Crew.	EA	1	I	Y	.07	6	34.5	22.5	12.0	5.4	45.0	6	36	7,500	525	15	15	15,000	1,050	29	29	22,000	1,540	43	43
72	K34252		Helmet Flyers	EA	1	I	Y	.07	6	34.5	22.5	12.0	5.4	46.0	6	36	7,500	525	15	15	15,000	1,050	29	29	22,000	1,540	43	43
73	K34733	8470-01-092-7528	Helmet Ground Troops Parach.	EA	1	I	Y	.07	10	24.0	21.5	12.0	3.6	42.0	12	120	7,500	525	4	4	15,000	1,050	9	9	22,000	1,540	13	13
74	K43651		Holster Pistol	EA	1	I	N	.05	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	375	1	1	15,000	750	1	1	22,000	1,100	2	2
75	K46050		Hood Extreme Cold Weather	EA	1	I	N	.05	24	25.2	17.0	14.0	3.5	29.0	8	192	7,500	375	2	2	15,000	750	4	4	22,000	1,100	6	6
76	L00210	5120-00-878-5932	Intrenching Tool Hand	EA	1	I	N	.05	24	20.0	13.0	13.5	2.0	60.0	21	504	7,500	375	1	1	15,000	750	1	1	22,000	1,100	2	2
77	L14475	8415-00-217-7229	Jacket Flyers (lightweight)	EA	1	III	Y	.09	15	24.0	15.0	15.5	3.2	31.0	10	150	7,500	675	5	5	15,000	1,350	9	9	22,000	1,980	13	13
78	L14520	8415-01-074-9417	Jacket Cold Weather	EA	1	II	Y	.08	10	23.0	16.5	16.0	3.5	27.0	10	100	7,500	600	6	6	15,000	1,200	12	12	22,000	1,760	18	18
79	L14970		Jacket Flyers (heavyweight)	EA	1	I	Y	.07	4	23.0	16.0	16.0	3.4	25.0	10	40	7,500	525	13	13	15,000	1,050	26	26	22,000	1,540	39	39
80	L27000		Kit Bag Flyers	EA	1	II	N	.06	20	23.0	20.0	13.0	3.9	53.0	8	160	7,500	450	3	3	15,000	900	6	6	22,000	1,320	8	8
81	L70172	8415-00-782-2809	Liner Cold Weather Coat	EA	1	II	Y	.08	15	24.0	16.0	15.5	3.4	17.0	10	150	7,500	600	4	4	15,000	1,200	8	8	22,000	1,760	12	12
82	L72022		Liner Cold Weather Trousers	EA	1	II	Y	.08	15	25.2	17.0	14.0	3.3	16.0	8	120	7,500	600	5	5	15,000	1,200	10	10	22,000	1,760	15	15
83	L70720		Liner Extreme Cold Parka	EA	1	II	Y	.08	10	23.5	15.0	14.5	3.0	14.0	10	100	7,500	600	6	6	15,000	1,200	12	12	22,000	1,760	18	18
84	L70709		Liner Wet Weather Poncho	EA	1	II	Y	.08	10	25.2	17.0	14.0	2.5	15.0	10	100	7,500	600	6	6	15,000	1,200	12	12	22,000	1,760	18	18
85	H37042	8465-01-109-3369	Mat Sleeping	EA	1	II	N	.06	50	76.0	25.0	22.0	24.2	85.0	1	50	7,500	450	9	9	15,000	900	18	18	22,000	1,320	26	26
86	H17632		Mattress Pneumatic	EA	1	IV	N	.08	5	22.3	10.0	16.5	3.0	24.0	8	40	7,500	600	15	15	15,000	1,200	30	30	22,000	1,760	44	44
87	H52555		Mitten Inserts	PR	1	II	Y	.08	120	24.0	15.5	15.5	3.3	65.0	10	1200	7,500	600	1	3	15,000	1,200	1	3	22,000	1,760	1	3
88	H53240		Mitten Shells	PR	1	II	Y	.08	120	23.0	15.5	15.0	3.2	60.0	10	1200	7,500	600	1	1	15,000	1,200	1	1	22,000	1,760	1	1
89	H39905	8430-01-049-1642	Overshoes Mens	PR	1	IV	Y	.10	12	36.0	26.0	16.0	8.7	54.0	4	48	7,500	750	16	16	15,000	1,500	31	31	22,000	2,200	46	46
90	H39040		Overshoes Boot Combat	PR	1	III	Y	.09	12	37.0	27.0	16.0	9.3	49.0	2	24	7,500	675	28	28	15,000	1,350	56	56	22,000	1,980	83	83
91	H53095		Pan Mess Kit	EA	1	I	N	.05	40	20.0	10.0	12.0	3.5	42.0	6	240	7,500	375	2	2	15,000	750	3	3	22,000	1,100	5	5
92	P69699		Parka Cold Weather	EA	1	I	Y	.07	12	25.2	17.0	14.0	3.7	45.0	8	96	7,500	525	5	5	15,000	1,050	11	11	22,000	1,540	16	16
93	N69904		Parka Extreme Cold Weather	EA	1	II	Y	.08	20	25.2	15.5	15.5	3.3	45.0	10	200	7,500	600	3	3	15,000	1,200	6	6	22,000	1,760	9	9
94	N70048		Parka Extreme Cold Weather	EA	1	II	Y	.08	4	25.2	17.0	14.0	2.6	32.0	8	32	7,500	600	19	19	15,000	1,200	38	38	22,000	1,760	55	55
95	N70110	8405-00-001-1549	Parka Wet Weather	EA	1	IV	Y	.10	24	23.5	15.0	14.0	2.9	30.0	15	360	7,500	750	2	5	15,000	1,500	4	6	22,000	2,200	6	6
96	P17415	8405-01-100-0976	Poncho Wet Weather	EA	1	IV	Y	.10	24	24.0	15.0	15.5	3.2	40.0	10	240	7,500	750	3	3	15,000	1,500	6	6	22,000	2,200	9	9
97	P17403	8405-00-290-0550	Poncho Wet Weather	EA	1	IV	Y	.10	24	20.0	20.0	20.0	4.6	57.5	8	192	7,500	750	4	4	15,000	1,500	8	8	22,000	2,200	11	11
98	S52902	8440-00-823-7520	Scarf Neckwear	EA	1	II	N	.06	75	24.0	15.0	16.0	3.4	20.0	10	750	7,500	450	1	1	15,000	900	1	1	22,000	1,320	2	2
99	T00150	8340-00-577-4160	Shelter Half Tent	EA	1	II	N	.06	16	24.0	15.0	15.0	3.1	66.0	10	160	7,500	450	3	3	15,000	900	6	6	22,000	1,320	8	8
100	T04205		Shirt Cold Weather	EA	2	I	Y	.07	40	30.0	16.0	16.0	4.4	46.0	6	200	15,000	1,050	4	4	30,000	2,100	7	7	44,000	3,080	11	11
101	T04485	8415-00-09-2100	Shirt Sleeping	EA	1	II	Y	.08	30	24.0	15.0	15.5	3.2	22.0	10	300	7,500	600	2	2	15,000	1,200	4	4	22,000	1,760	6	6
102	T05575		Shirt Utility	EA	4	II	Y	.08	30	25.2	17.0	14.0	3.4	34.0	8	240	30,000	2,400	10	10	60,000	4,800	20	20	88,000	7,040	29	29
103	T07993		Shoes Holders	PR	1	I	Y	.07	12	25.2	17.0	14.0	3.4	44.0	8	96	7,500	525	5	5	15,000	1,050	11	11	22,000	1,540	16	16
104	T00472		Shoes Nonsparking	PR	1	I	Y	.07	9	25.2	17.0	14.0	3.4	30.0	8	72	7,500	525	7	7	15,000	1,050	15	15	22,000	1,540	21	21
105	T67100		Skirt Womens	EA	1	I	Y	.07	30	25.2	17.0	14.0	3.7	45.0	8	240	7,500	525	2	3	15,000	1,050	4	4	22,000	1,540	6	6
106	B7627N		Slacks Maternity	PR	4	II	Y	.08	64	25.2	17.0	14.0	3.7	45.0	8	512	30,000	2,400	5	5	60,000	4,800	9	9	88,000	7,040	14	14
107	T60519		Slacks Utility	PR	2	II	Y	.08	30	25.2	17.0	14.0	3.7	45.0	8	240	15,000	1,200	5	5	30,000	2,400	10	10	44,000	3,520	15	15
108	S60769		Slacks Womens Maternity	PR	2	II	Y	.08	40	25.2	17.0	14.0	3.7	45.0	8	320	15,000	1,200	4	4	30,000	2,400	8	8	44,000	3,520	11	11
109	S60466		Slacks Womens	PR	5	II	Y	.08	12	25.2	17.0	14.0	3.7	45.0	8	96	37,500	3,000	31	31	75,000	6,000	63	63	110,000	8,800	92	92
110	T71673	8465-01-049-0000	Sleeping Bag Cold Weather	EA	1	III	N	.07	40	20.5	16.5	18.0	3.5	40.0	10	400	7,500	525	1	1	15,000	1,050	3	3	22,000	1,540	3	3
111	T71706		Sleeping Bag Extreme Cold	EA	1	III	N	.07	4	24.0	17.0	24.0	5.7	44.0	4	16	7,500	525	33	33	15,000	1,050	66	66	22,000	1,540	96	96
112	S04246		Smock Med. Assist. Mens	EA	4	II	N	.06	40	24.0	16.0	11.0	2.4	25.0	12	576	30,000	1,800	3	3	60,000	3,600	6	6	88,000	5,280	9	9
113	U40674		Strap Tie Down Cargo	EA	2	I	N	.05	300	25.2	17.0	14.0	3.7	45.0	8	2400	15,000	750	1	1	30,000	1,500	1	1	44,000	2,200	1	1
114	U57960		Suit Chemical Protective	EA	1	III	Y	.09	8	25.0	15.0	15.5	3.4	20.0	8	64	7,500	675	11	11	15,000	1,350	21	21	22,000	1,980	31	31
115	U61447		Sunglasses	PR	1	I	N	.05	144	25.0	17.0	14.0	3.7	40.0	8	1152	7,500	375	0	1	15,000	750	1	1	22,000	1,100	1	1
116	U51304		Sunglasses	PR	1	I	N	.05	200	25.2	17.0	14.0	3.7	45.0	8	1600	7,500	375	0	1	15,000	750	1	1	22,000	1,100	1	1
117	U72733		Survival Kit Individual	EA	1	IV	N	.08	64	25.2	17.0	14.0	3.7	45.0	8	512	7,500	600	1	1	15,000	1,200	2	2	22,000	1,760	3	3
118	U73323		Suspenders Indiv. Equip. Belt	PR	1	II	N	.06	80	25.0	10.0	13.0	3.4	50.0	12	960	7,500	450	0	1	15,000	900	1	1	22,000	1,320	1	1
119	U73097		Suspenders Trousers	PR	1	I	N	.05	360	24.0	17.0	14.0	3.3	119.0	12	4320	7,500	375	0	1	15,000	750	0	1	22,000	1,100	0	1
120	T34481	8415-01-104-1355	Trousers Camouflage	PR	1	I	Y	.07	30	24.0	16.0	15.0	3.3	47.0	10	300	7,500	525	2	5	15,000	1,050	4	6	22,000	1,540	5	6
121	T35230		Trousers Camouflage Pattern	PR	1	I	Y	.07	30	24.0	16.0	15.0	3.3	40.0	10	300	7,500	525	2	5	15,000	1,050	4	6	22,000	1,540	5	6
122	T35160		Trousers Camouflage Pattern	PR	1	I	Y	.07	25	24.0	16.0	16.0	3.6	50.0	10	250	7,500	525	2	5	15,000	1,050	4	6	22,000	1,540	6	6
123	T52743		Trousers Camouflage Pattern	PR	2	I	Y	.07	25	23.5	15.0	15.0	3.1	50.0	10	250	15,000	1,050	4	5	30,000	2,100	8	8	44,000	3,080	12	12
124	X37180		Trousers Cold Weather	PR	2	I	Y	.07	25	23.5	15.0	15.0	3.1	50.0	10	250	15,000	1,050	4	5	30,000	2,100	8	8	44,000	3,080	12	12
125	X36109		Trousers Cold Weather	PR	3	I	Y	.07	25	23.5	15.0	15.0	3.1	50.0	10	250	22,500	1,575	6	6	45,000	3,150	13	13	66,000	4,620	18	18
126	B0273N		Trousers Men	PR	1	I	Y	.07	25	23.5	15.0	15.0	3.1	50.0	10	250	7,500	525	2	5	15,000	1,050	4	6	22,000	1,540	6	6
127	T36211	6532-00-110-9406	Trousers Mens Med. Assist.	PR	8	I	Y	.07	24	25.0	16.0	12.5	2.9	30.0	15	360	60,000	4,200	12	12	120,000	8,400	23	23	176,000	12,320	34	34
128	B0260N	8405-01-052-9400	Trousers Wet Weather	EA	1	IV	Y	.10	24	23.5	16.0	11.0	2.4	24.0	15	360	7,500	750	2	5	15,000	1,500	4	6	22,000	2,200	6	6
129	N37752		Trousers Wet Weather	PR	1	IV	Y	.10	24	22.5	14.0	14.5	1.9	21.0	20	400	7,500	750	2	5	15,000	1,500	3	6	22,000	2,200	5	6
130	B0454N		Tunic Maternity	EA	4	II	Y	.08	24	25.2	17.0	14.0	1.9	21.0	8	192	30,000	2,400	13	13	60,000	4,800	25	25	88,000	7,040	37	37
131	T75197		Tunic Womens	EA	5	II	Y	.08	12	25.2	17.0	14.0	1.9	21.0	8	96	37,500	3,000	31	31	75,000	6,000	63	63	110,000	8,800	92	92
132	X06839		Undershirt Mens	EA	1	III	Y	.09	40	24.0	15.0	15.0	3.1	37.0	10	400	7,500	675	2	3	15,000	1,350	3	6	22,000	1,980	5	6
133			Hat Bill	EA	1	II	Y	.08	2	17.0	14.5	13.0	1.9	5.0	24	48	7,500	600	13	13	15,000	1,200	25	25	22,000	1,760	37	37
134	K54738		Helmet (Pasgt)	EA	1	I	Y	.07	10	24.0	21.5	12.0	3.6	40.0	12	120	7,500	525	4	4	15,000	1,050	9	9	22,000	1,540	13	13
																	TOTAL ADJUSTED PALLET QUANTITY			725	TOTAL ADJUSTED PALLET QUANTITY			1364	TOTAL ADJUSTED PALLET QUANTITY			1938
																	TOTAL REQUIRED STORAGE POSITIONS			798	TOTAL REQUIRED STORAGE POSITIONS			1498	TOTAL REQUIRED STORAGE POSITIONS			2127

NOTES:
1. PALLET QUANTITIES ARE ADJUSTED SO THAT SIZED ITEMS ARE NOT MIXED ON PALLETS. IF A SIZED ITEM ONLY REQUIRES 1 PALLET, 3 ARE LOCATED.
2. TOTAL REQUIRED STORAGE POSITIONS IS DETERMINED BY INCREASING THE TOTAL ADJUSTED PALLET QUANTITY BY 10% TO ALLOW FOR STORAGE FLEXIBILITY.

OPTIONAL CONFIGURATIONS



STORAGE REQUIREMENT

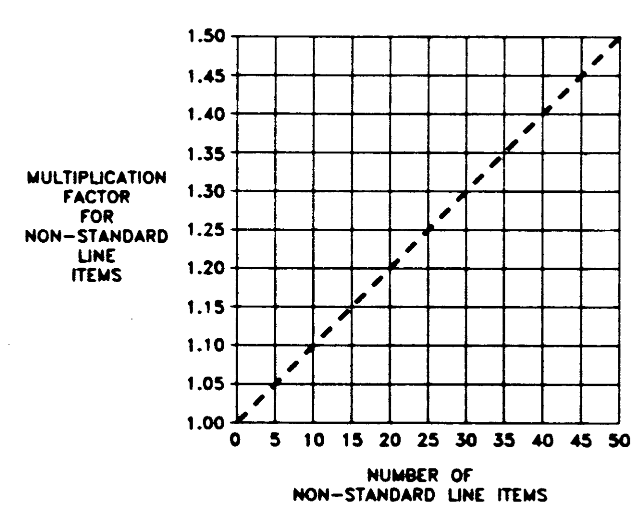
The storage requirements for the CIF warehouse has been based upon the Organizational Clothing and Individual Equipment (OCIE) for 134 standard OCIE items for troops strengths for the Small, Medium,and Large CIF Facilities. The specific 134 items of OCIE were selected by TSA to represent the basic standard for the design. The Command Table of Allowances for Clothing and Individual Equipment, CTA 50-900, was the basis for this selection. The Unit Supply Update Publication, Issue Number 12, Also proved to be an invaluable tool in the design of this facility.

FACTOR FOR ADDITIONAL OCIE LINE ITEMS

The storage requirement for 134 Standard OCIE line items described above does not include the impact of Non-Standard or additional OCIE line items or variation in troop assignment. The following adjustment factor may be applied to the AS (Authorized Strength) to derive an "Adjusted AS" which is more representative of the impact of additional Non-Standard OCIE line items and troop assignment variations.

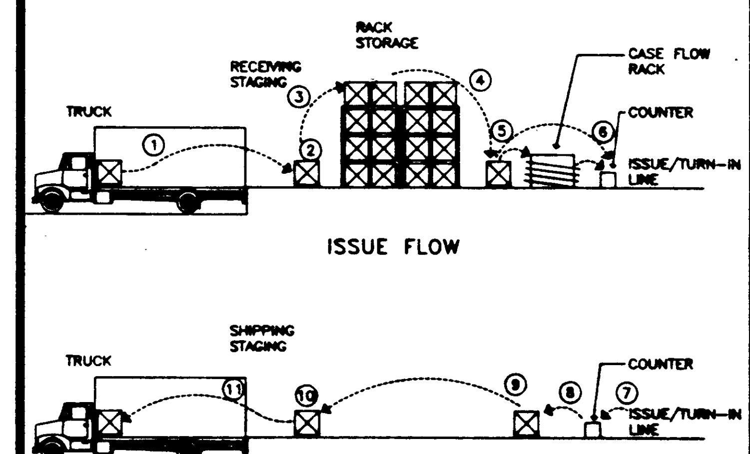
ADJUSTMENT FACTOR GRAPH

The following graph shows the factor for adjustment of the Authorized Strength for additional OCIE above the standard 134 line items. Determine your multiplier on the graph by selecting the number of Non-Standard Line Items on the bottom and the corresponding factor on the side. Multiply your Authorized Strength times the factor to calculate the "Adjusted AS".



PRODUCT FLOW

The sketch below illustrates the concept flow of the warehouse operation from receiving through shipping.



1. Palletized OCIE shipped by truck is received at the CIF dock. The pallet loads are unloaded from the truck and staged on the dock.
2. The product is processed through the receiving station and approved for storage..
3. The pallets are put into storage.
4. The issue line is replenished from the storage area in full pallet or case quantities and staged in the flow replenishment area.
5. A case flow rack is used for First-In-First-Out (FIFO) replenishment of the issue counter. Cases are pulled for the staged pallets and loaded into the back side of the case flow rack. If an item is required immediately it may be replenished directly from the staging area to the issue counter. Fast moving items may be replenished from the staging area, bypassing the case flow rack.
6. The issue counter is replenished from the case flow rack.
7 Turn-in items are received at the Issue/Turn-In counter. Items in good condition may be immediately re-issued.
8. Items requiring cleaning, repair, or disposal are sorted to containers for processing at a separate site.
9. Full containers are palletized and moved to the shipping staging area for truck shipment.
10. Pallets for shipment are processed and documented for shipment.
11. Pallets are loaded onto the truck for shipment.

OPERATIONAL EQUIPMENT RECOMMENDED:

ITEM DESCRIPTION:	QUANTITY	UNIT
FOUR WHEEL CARTS	20*	EA
COUNTERBALANCE FORKLIFT-3000 LBS	2*	EA
ORDER PICKER TRUCKS	2*	EA
ELECTRIC PALLET JACKS	2*	EA
PALLET RACKS	189*	EA
EMPTY PALLET STORAGE RACK	7*	EA
SPLIT CASE FLOW RACK	10*	EA
GARMENT CAROUSEL	1*	EA
PALLETS	2000*	EA
WAREHOUSE STORAGE RACK	VARIES WITH CIF SIZE	

NOTE:
* COMMON FOR SMALL, MEDIUM, AND LARGE CIF

REVISIONS				
SYMBOL	ZONE	DESCRIPTION	DATE	BY

THE ORB ORGANIZATION
U.S. ARMY ENGINEER DISTRICT, SEATTLE CORPS OF ENGINEERS SEATTLE, WASHINGTON

Department of the Army
Facility Standardization Program

CENTRAL ISSUE FACILITY
DEFINITIVE DESIGN
US Army Troop Support Agency

TSA

SIZE	SOLICITATION NO.	FILE NO.	DATE:	PLATE
	DACA67-89-C-0084	441-11-01 442-18-01	OCT 30, 1991	9
DSGN.		CHK.	SHEET 9 OF 13	