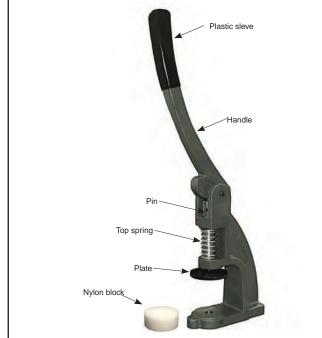


Button Chart - Actual sizes.

No. 1 HAND BUTTON COVERING MACHINE



What is Required to Cover Buttons?

1.- A Button Covering Hand Press Machine.

2.- Steel Cutters and Covering Dies. A separate set of dies is required to make each size of button for each type of material. Always used the correct die for your material.

3.- Buttons Molds . Consists of a shell and a back. The shell is covered and crimped around the back by the die.

CHART OF BUTTON SIZES

The standard measurement for buttons is 40 lignes per inch. Therefore size 30 is 3/4", size 60 is 1-1/2", etc. Dimensions shown are for buttons <u>before covering</u>.

Osborne No. W-1

High quality hand machine. Cuts fabric and covers buttons. Works with 2 piece die and short cutters. The W-1 Button machine has a reinforced frame and handle. Bolts to a table for added stability. Comes complete with a nylon block for cutting covers. It produces 80 to 120 buttons per hour.

This machine also sets GROMMETS (plain and spurs), SNAPS & VENTILATORS with appropriate dies. Nylon block can be also be purchased separately. Minimum throat 1" and maximum 2". Spare parts are also sold separately.

Osborne No.	Height (inches)	Weight each (lbs)	UPC No.				
W-1	25	19	75000				
REPLACEMENT PARTS							
Osborne No.	Desc	UPC No.					
W-1H	На	75008					
W-1P	F	Pin	75012				
W-1PL	PI	ate	75014				
W-1 SPRING	Тор	75002					
W-1W	Nylor	n block	75004				



Osborne No. W-2

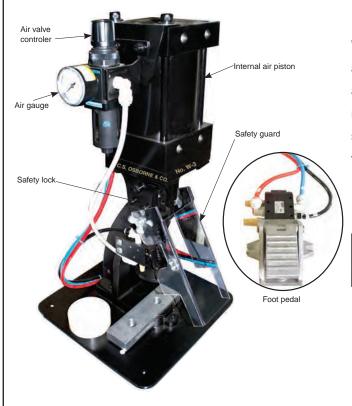
Works with $3\ \text{piece}\ \text{Swivel}\ \text{Die}\ \text{and}\ \text{long}\ \text{cutters}\ \text{for}\ \text{fast}\ \text{production.}\ \text{Heavy}\ \text{ribbed}\ \text{construction.}\ \text{Long}\ \text{handle}\ \text{provides}\ \text{leverage}\ \text{and}$

allows operator to work at higher speed. This machine can produce 180-250 buttons per hour. Replacement parts are also available.

Osborne No.	Height (inches)	Weight ea (lbs)	UPC No.			
W-2	23	22	75016			
EXTRA PARTS						
Osborne No.	Descrip	Description				
W-2 Spring	Top spring fo	Top spring for Machine				
W-2H	Handle for	Handle for Machine 7				



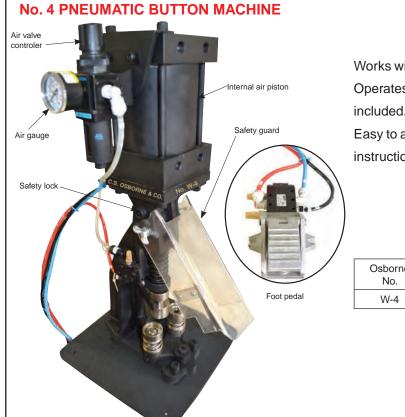
No. 3 PNEUMATIC BUTTON MACHINE



Osborne No. W-3

Works with 2 piece button die and also cuts the material with a short cutter. Operates with 60 to 120 lbs. of compressed air. Foot pedal included. Clear plastic safety guard locks the machine. Easy to assemble and mount to bench or work station. This machine also sets plain or spur grommets, ventilators, rapid rivets and snaps with appropriate dies. Full instructions provided.

Osborne	Height	Weight each	UPC
No.	(inches)	(lbs)	No.
W-3	23	47	75010



Osborne No. W-4

Works with 3 piece Swivel die to increase your production. Operates with 60 to 120 lbs. of compressed air.Foot pedal included. Clear plastic safety guard locks the machine. Easy to assemble and mount to bench or work station. Full instructions provided.

Osborne	Height	Weight each	UPC
No.	(inches)	(lbs)	No.
W-4	23	47	



W-1 INSTRUCTIONS

BUTTON COVERING (INSTRUCTIONS)



 Place material on the nylon block. Lay cutter on material. Pull on handle to cut button covers. Fold or stack material to cut more pieces at one time.



2.- Turn top of the two piece die. Place the cut material on the die, then center the shell on top of the material as shown.



3.- Holding the die use the wood dowel to push in the shell.



4.-Lay wire eye on the bottom die with the loop facing down.



5.- Place the two piece die together on the machine. Lock in the bottom piece die with the Allen wrench key provided.



6.- Firmly pull on handle to cover the button.



7.- A secure covered button.



BUTTON DIES TYPES

All dies are CNC precision machined, nickel plated and made of high quality steel. Cutters are heat treated and have sharp edges engineered for accurate cutting and long life.

MATERIAL THICKNESS. Always buy a set of dies made exactly for your material thickness. If you have a variety of material thickness, you will need more than one set of dies. Trying to cover very thin and very thick material with the same set of dies will result in poor quality buttons. If you are not sure what dies to buy, send us a sample of your material and we will assist you in the proper selection.

TO SELECT THE PROPER DIE	USE THIS TABLE
--------------------------	----------------

Description	Designation
Light material	LU
Regular material	HU
Heavy material	HUX

BUTTON DIES & SHORT CUTTER FOR W-1 & W-3

Consists of 2 pieces dies & one Short cutter. Set also includes a wooden dowel used to push the material into the die. Please specify the type of material that you are working with: HU, HUX or LU.

Following are the part numbers for "HU" material.



2 PCS. DIE "HU" AND SHORT CUTTER FOR W-1 AND W-3								
Osborne No.	WDIHUC162	WDIHUC182	WDIHUC202	WDIHUC222	WDIHUC242	WDIHUC282		
Size	16	18	20	22	24	28		
Button diameter (inches)	3/8	7/16	1/2	9/16	5/8	11/16		
UPC No.	75808	75810	75812	75948	75956	75958		
Osborne No.	WDIHUC302	WDIHUC362	WDIHUC402	WDIHUC452	WDIHUC502	WDIHUC602		
Size	30	36	40	45	50	60		
Button diameter (inches)	3/4	7/8	1	1-1/8	1-1/4	1-1/2		
UPC No.	75964	75972	75980	75988	75996	76004		

DIES & CUTTERS ARE ALSO SOLD SEPARATELY

BUTTON DIES & SHORT CUTTER FOR W-2 & W-4

Consists of 3 piece Swivel dies & one Long cutter. Please specify the type of material that you are working with: HU, HUX or LU. Following are the part numbers for "HU" material.

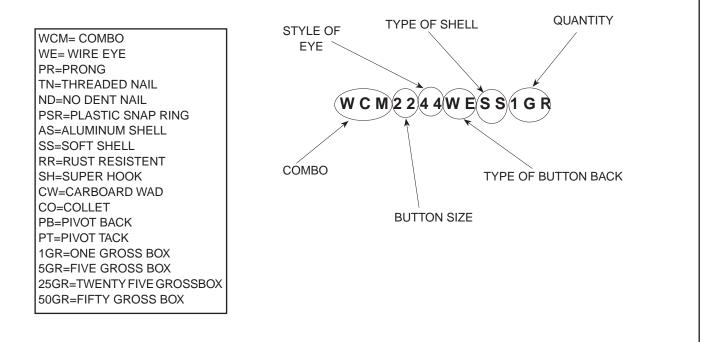
3 PCS. DIE	3 PCS. DIES " HU " AND LONG CUTTER FOR W-2 AND W-4							
Osborne No.	WDIHUC223	WDIHUC243	WDIHUC303	WDIHUC363				
Size	22	24	30	36				
Button diameter (inches)	9/16	5/8	3/4	7/8				
UPC No.	75952	75960	75968	75976				
Osborne No.	WDIHUC403	WDIHUC453	WDIHUC503	WDIHUC603				
Size	40	45	50	60				
Button diameter 1		1-1/8	1-1/4	1-1/2				
UPC No.	75984	75992	76000	76008				

DIES & CUTTERS ARE ALSO SOLD SEPARATELY



COMBINATIONS or COMBOS

The COMPLETE BUTTON consists of one SHELL and any kind and type of back like WIRE EYE, etc. When you are ordering make sure you state whether you want the complete button or just one part of it. The complete button number starts with WCM then the size of the button, then the letter of the backs (like WE for wire eye or ND for no dent nail, etc.), then the type of shell (like SS for soft shell, RR for Rust Resistent, etc.) and finally the quantity pack (1GR for one gross box or 5GR for 5 gross box).



		STYLE 44 WI	RE EYE WITH SOFT SH	E EYE WITH SOFT SHELL 5 GROSS BOX		(ALSO AVAILABLE IN 1 GROSS BOX)	
Osborne No. WCM1644WE		WCM1644WESS5GR	WCM1844WESS5GR	WCM2044WESS5GR	WCM2244WESS5GR	WCM2444WESS5GR	WCM2844WESS5GR
	Size	16	18	20	22	24	28
	UPC No.	73196	73204	73212	75120	75200	74218
100							
	Osborne No.	WCM3044WESS5GR	WCM3644WESS5GR	WCM4044WESS5GR	WCM4544WESS5GR	WCM5044WESS5GR	WCM6044WESS5GR
U	Size	30	36	40	45	50	60
	UPC No.	75344	75464	75540	75592	75636	75672

WIRE EYE STYLE # 44 WITH SOFT SHELLS



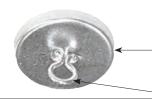
WIRE EYE STYLE # 9 WITH SOFT SHELLS

STYLE 9 WIF	RE EYE WITH SOFT SH	ELL 5 GROSS BOX	(ALSO AVAILABLE IN 1 GROSS BOX)		
Osborne No. WCM229WESS5GR		WCM249WESS5GR	WCM309WESS5GR	WCM369WESS5GR	
Size	22 24		30	36	
UPC No. 75156		75216	75368	75488	
Osborne No.	WCM409WESS5GR	WCM459WESS5GR	WCM509WESS5GR	WCM609WESS5GR	
Size 40 4		45	50	60	
UPC No. 75560		75612	75652	75688	



WIRE EYES

Also know as BUTTON BACKS. There are 2 styles available: No. 9 and No. 44. Wire Eye No. 9 Standard has a larger eye. Wire Eye No. 44 has a smaller eye and is intended to be used against delicate material to minimize piercing and runs.



STYLE # 9

Uniform Dimensions. Smooth edges help avoid cutting even the most difficult materials.

Perfectly rounded loop won't fray twine.



STYLE # 44

"U" shape SMALLER loop. Specially designed to prevent fabric damage and pull through in delicate materials.

STYLI	STYLE No. 9 WIRE EYE BUTTON BACK ONLY 5 BROSS BOX (ALSO AVAILABLE IN 1, 25 & 50 GROSS)								
Osborne No.	Osborne No. WWE229-5 WWE249-5 WWE309-5 WWE369-5 WWE409-5 WWE459-5 WWE509-5 WWE609-								
Button Size	22	24	30	36	40	45	50	60	
UPC No.	77033	78064	78096	78124	78156	78188	78220	78254	

STYLE No. 44 WIRE EYE BACK ONLY 5 BROSS BOX (ALSO AVAILABLE IN 1, 25 & 50 GROSS)								
Osborne No.	WWE1644-5	WWE1844-5	WWE2044-5	WWE2244-5	WWE2444-5	WWE2844-5		
Button Size	16	18	20	22	24	28		
UPC No.	76524	76534	76544	78016	78048	78054		
Osborne No.	WWE3044-5	WWE3644-5	WWE4044-5	WWE4544-5	WWE5044-5	WWE6044-5		
Button Size	30	36	40	45	50	60		
UPC No.	78080	78108	78140	78172	78204	78236		

SHELLS

High quality Shells which are the top part of button. We offer 3 kinds of shells: SOFT Shells, ALUMINUM Shells and RUST RESISTANT shells. <u>Soft Shells are the most popular</u> since they prevent tearing of the materials. Rust Resistant Shells minimize rusting problems and the resultant damage to the upholstery. Shells are sold in: 1, 5, 25 and 50 gross boxes. The most popular quantity is 5 gross box. Please specify when ordering; if not we will ship boxes of 5 gross.



Soft shell Aluminum shell Rust resistant shell

	SOFT SHELL. 5 GROSS BOX (ALSO AVAILABLE IN 1, 25 OR 50 GROSS BOX)											
Osborne No.	WSHS16-5	WSHS18-5	WSHS20-5	WSHS22-5	WSHS24-5	WSHS28-5	WSHS30-5	WSHS36-5	WSHS40-5	WSHS45-5	WSHS50-5	WSHS60-5
Size	16	18	20	22	24	28	30	36	40	45	50	60
UPC No.	76462	76472	76482	77620	77636	77642	77652	77668	77684	77700	77716	77732

ALUMINUM SHELL. 5 GROSS BOX (ALSO AVAILABLE IN 1, 25 OR 50 GROSS BOX)											
Osborne No.	WSHA22-5	WSHA24-5	WSHA30-5	WSHA36-5	WSHA40-5	WSHA45-5					
Size	22	24	30	36	40	45					
UPC No.	77284	74724	77300	77316	77332	77348					

	RUST RESISTANT SHELL. 5 GROSS BOX (ALSO AVAILABLE IN 1, 25 OR 50 GROSS BOX)											
(Osborne No.	WSHRR16-5	WSHRR18-5	WSHRR20-5	WSHRR22-5	WSHRR24-5	WSHRR30-5	WSHRR36-5	WSHRR40-5	WSHRR45-5	WSHRR50-5	WSHRR60-5
	Size	16	18	20	22	24	30	36	40	45	50	60
l	UPC No.	76414	76426	76438	77492	77508	77524	77540	77556	77572	77588	77604

Strong wire eye. LARGE LOOP. Large opening for ease of threading tufting twine.



PRONGS (Clinch Buttons)

Great for high speed production. Used on headboards, bars, restaurant booths and wide range of furniture styles. Very effective for pre-tufting of covers before attachment to the furniture frame.

	ge helps prev rging after ap						Shell		Staked edg prevent ma		
the right h from pullir installer to	ecision tempe lardness to ke ng out, yet ea b bend. leg is longer f lase of bendir	eep prongs sy for your ~ for							Prong wire collet for sa installation.	afety and ea	
			PRONGS F	IVE GROSS BO	DX (ALSO AVAIL	ABLE IN 1, 25	AND 50 GROS	S BOX).			I
	Osborne No.	WPR22112-5	WPR222-5	WPR22212-5	WPR242-5	WPR24212-5	WPR30112-5	WPR302-5	WPR30212-5	WPR303-5	

0000000000		THE THE P							111 11000 0
Size		22		2	4	30			
Lenght (inches)	1 1/2	2	2 1/2	2	2 1/2	1 1/2	2	2 1/2	3
UPC No.	76888	76904	76920	76936	76952	76968	76984	77000	77016
Osborne No.	WPR36112-5	WPR362-5	WPR36212-5	WPR40112-5	WPR402-5	WPR452-5			
Size	36			40		45			
Lenght (inches)	1 1/2	2	2 1/2	1 1/2	2	2			
UPC No.	77032	77048	77064	77080	77092	77104			

PRONG WASHERS

Use for extra safety in preventing prongs from pulling out. Available in metal and fibre material. 3 sizes.



Metal 1" No. 1 Washer Low cost. Beveled for additional strength.



Metal 1 3/8" No. 3 Washer Extra wide, more holding area.



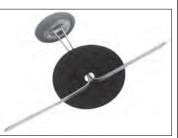
Metal 15/16 No. 15 Spring Washer. Made of precision tempered spring steel. Prong is forced through opening and locked by spring action.



Fibre 1 3/8" No. 5 Washer Fibre Washer is strong and completely squeak proof.



PRONG WAS	HERS 5 GROS	S BOX (Also a	vailbe in 1, 25	& 50 gr. box)
Osborne No.	WWAM1-5	WWAM138-5	WWAF138-5	WWASP15-5
Description	Metal Metal Washer# 1 Washer # 3		Fibre Washer # 5	Metal Spring Washer # 15
D. Size (inch)	1	1 3/8	1 3/8	15/16
UPC No.	77948	77964	77932	78002



Prong with metal washer

Prong with fibre washer



BUTTON NAILS

METAL SPRING WASHER



Osborne No. WWAS10

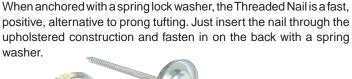
Also know as Spring Lock Washer. Locks and secures the threaded nails when these are inserted into the upholstered construction. Perfect for working near edges or corners. Packed and sold in 1, 5, 25 or 50 gross boxes.

Osborne	Length	Width	UPC
No.	(inches)	(inches)	No.
WWAS10-5	5/16	7/8	

THREADED NAILS (For use with Spring Washer) When anchored with a spring lock washer, the Threaded Nail is a fast,

Nail is rigidly welded to collet.

Deep threads are designed so spring washer slides on easy, yet can't pull off.





Threaded nail & Spring washer

-									and the second s			
			Т	HREADED N	AILS 5 GROSS	5 GROSS BOX (ALSO AVAILABLE IN 1, 25 & 50 GROSS BOX).						
	Osborne No.	WTN2278-5	WTN22112-5	WTN222-5	WTN2478-5	WTN3078-5	WTN30112-5	WTN302-5	WTN3634-5	WTN3678-5	WTN36112-5	WTN362-5
	Size	Size 22			24	30			36			
	Length (inches)	7/8	1-1/2	2	7/8	7/8	1-1/2	2	3/4	7/8	1-1/2	2
	UPC No.	77788	77756	77772	74730	77844	77812	77828	77892	77908	77860	77876

Shell

NO DENT ASSEMBLED NAIL (For driving into wood)

Corrugations on nail grip

Hardened

wood.

steel



0.083" thick

tions allow for easy driving, help prevent buttons from pulling out. No dent collect. Nail is securely

welded to collet.

NO DENT NAILS 5 GROSS BOX (ALSO AVAILABLE IN 1, 25 AND 50 GROSS BOX).

Osborne No.	WND2234-5	WND2278-5	WND221-5	WND3034-5	WND301-5	WND30114-5	WND30112-5	WND3634-5	WND361-5	WND36114-5	WND451-5	WND6034-5
Size	22			30			36			45	60	
Length (inches)	3/4	7/8	1	3/4	1	1-1/4	1-1/2	3/4	1	1-1/4	1	3/4
UPC No.	76672	76688	74677	76752	76704	76736	76720	76792	74682	74688	76808	76378

CONCAVE NAIL BUTTON DRIVING TOOL

C.S. OSBORNE & CO. No. 915

Osborne No. 915

Hardened and tempered steel nail. For driving into wood. Buttons are driven through fabric and foam directly into frame. Small corruga-

Used to hammer the nail button into the upholstered construction. Concave head to prevent the nail button from being damaged when hammered.

Length	Head diameter	Weight	UPC
(inches)	(inches)	(oz)	No.
4 1/4	1	77988	



DOUBLE BUTTONS

UNASSEMBLED NYLON SNAPS (Nylon Snap Rings)

Also called Plastic Snaps Rings. Ideal for use on furniture, recreational vehicles, manufactured housing, etc. This nylon back is specially designed to snap onto a Durable Wood Screw or Durable Snap when covered. This provides a secured hold with little chance of rust or discoloration. 2 sizes available. Sold with and without shells.

UNASSEMBLED SNAPS - 5 GROSS BOX								
Osborne No. WPSR30-5 WPSR30-5								
Size	30	36						
UPC No.	76868	74712						

Also available in 1, 25 or 50 gr. boxes.

PLASTIC DOMED BUTTONS



Ready to use button. Available only in button size No. 40. Made of Nylon, one piece construction. Available in: dark brown, beige and white. Super hook designed.

PLASTI	PLASTIC DOMED BUTTONS 5 GR. BOX										
Osborne No.	WPDBB-5	WPLDB-5	WPLDBW-5	Also available in 1, 25 or 50							
Color	Beige	Dark brown	White	gr. boxes.							
UPC No.	76836	76848	76860								

50

DOUBLE BUTTONS OR JOINED PIVOTS

When a design calls for buttons on both sides of a pillow or cushion, chair backs, etc. use our Joined Pivots. It is composed of two parts: the female part which is the Single Pivot back and the male part which is the Pivot tack back.

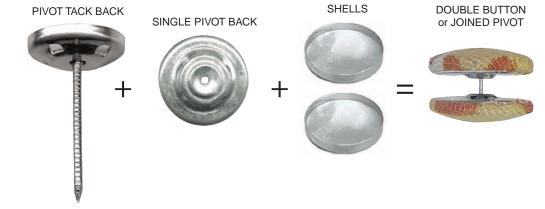
Available in the following sizes: 22, 24, 30, 36, 40, 45, and 60. The female half is assembled with a retaining pivot spring steel lock washer which mates with the serrated pivot tack of the male half. Although easily snapped together by hand pressure, the buttons hold tight. It won't come apart.

Set consist of:

1 Gross of Pivot Back 1 Gross of Pivot Tack 2 Gross of Shells

Tack lengths available: 3/8", 1/2", 3/4" and 1.

Specify your preference when ordering.



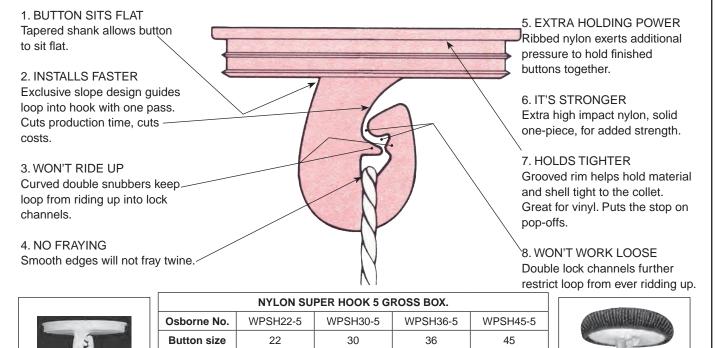
Osborne No.	WCM2212PBPTSSSET						
Button size	22	24	30	36	40	45	60
Length	1/2	1/2	1/2	1/2	1/2	1/2	1/2
UPC No.	73214	74161	73234	73246	73256	73264	73276

Individual components are also sold separately



NYLON SUPER HOOK

Applicable on : reversible cushions, nonreversible cushions, tight seats, chair backs, bolsters, hassocks, etc. Fast installation, low cost, perfect tufting depth every time. Knots won't come untied due to operator fatigue.



77128

Also available in 1, 25 or 50 gross box.

Ideal washer for super hook buttons. It has one inch diameter. Great holding power. Available in 1, 25 and 50 gross box.

77156

POLY WASHER FOR SUPERHOOK					
Osborne No.	WWAP138-1	WWAP138-5	Als		
Diameter	1-3/8	1-3/8	50		
UPC No.	74747	74748			

77144

o available in 25 & gr. boxes.

UNASSEMBLED NAIL

NYLON POLY WASHER

FOR SUPER HOOK



UPC No.

77116

INDIVIDUAL COMPONENTS ARE ALSO SOLD SEPARATELY

ADVANTAGES: Costs, less than a pre-assembled nail. You supply the nail or tack of your choice.

COVERING OPERATION: Collet (button back) is placed in die. Nail (or tack) is inserted through hole in collect. Cardboard Wad is place on top of the nail. Covering is then completed in the usual manner. Sold as combination (shells, carboard wad and collect) or individually.

	UNASSEMBLED NA	AL COMBINATION 5 GRO	OSS BOX			
Osborne No.	WCM22COCWSS5GR	WCM30COCWSS5GR	WCM36COCWSS5GR			
Button size	22	30	36			
UPC No.	73226	73090	73226			
Osborne No.	WCM40COCWSS5GR	WCM45COCWSS5GR				
Button size	40	45				
UPC No.	73166	73180				



OUALITY TRADE MARK BUTTONS/COMBOS

COMBOS

Osborne No.	WCM2212	12PRSS5GR	WCM222F	PRSS5GR	WCM222	12PRSS5GR	WCM242F	PRSS5GR	WCM2421	2PRSS5G
Size & length	22	1-1/2"	22	2"	22	2-1/2"	24	2"	24	2-1/2"
UPC No.	7!	5036	750)84	75064		75180		75168	
									-	
Osborne No.	WCM301	12PRSS5GR	WCM302F	PRSS5GR	WCM302	12PRSS5GR	WCM303F	PRSS5GR	WCM3611	2PRSS5G
Size & length	30	1-1/2"	30	2"	30	2-1/2"	30	3"	36	1-1/2
UPC No.	75240		75292		75272		75328		75404	
Osborne No.	WCM362	2PRSS5GR	WCM36212	PRSS5GR	WCM401	12PRSS5GR	WCM402F	PRSS5GR	WCM452	PRSS5GF
Size & length	36	2"	36	2-1/2"	40	1-1/2"	40	2"	45	2"
UPC No.	7!	5428	754	120	7	5512	755	520	75	5572

THREADED NAIL WITH SOFT SHELL 5 GROSS BOX. (ALSO AVAILABLE IN 1 GROSS BOX)

Osborne No.	WCM227	8TNSS5GR	WCM222	12TNSS5GR	WCM222	TNSS5GR	WCM247	8TNSS5GR	WCM307	8TNSS5GR
Size & length	22	7/8"	22	2-1/2"	22	2"	24	7/8"	30	7/8"
UPC No.	75	5140	75048		75	75092 74034		75352		
Osborne No.	WCM3011	2TNSS5GR	WCM302TNSS5GR		WCM3678TNSS5GR		WCM36112TNSS5GR		WCM362TNSS5GR	
Size & length	30	1-1/2"	30	2"	36	7/8"	36	1-1/2"	36	2"
UPC No.	75	5252	75308		75472		75412		75440	

NO DENT NAIL WITH SOFT SHELL 5 GROSS BOX. (ALSO AVAILABLE IN 1 GROSS BOX)

Osborne No.	WCM223	4NDSS5GR	WCM227	8NDSS5GR	WCM221	NDSS5GR	WCM303	4NDSS5GR	WCM301N	IDSS5GR
Size & length	22	3/4"	22	7/8"	22	1"	30	3/4"	30	1"
UPC No.	75104 75132		74010 75320			5320	75256			
Osborne No.	WCM3011	4NDSS5GR	WCM3017	2NDSS5GR	WCM363	4NDSS5GR	WCM361	NDSS5GR	WCM451N	IDSS5GR
Button size	30	1-1/4"	30	1-1/2"	36	3/4"	36	1"	45	1"
UPC No.	75	259	75228		75448		74074		74100	

NYLON SUPER HOOK WITH SOFT SHELLS 5 GR. BOX (ALSO AVAILABLE IN 1 GROSS BOX)							
Osborne No.	WCM22SHSS5GR	WCM30SHSS5GR	WCM36SHSS5GR	WCM45SHSS5GR			
Button size	22	30	36	45			
UPC No.	75160	75396	75504	75616			

NYLON SNAP RINGS SOFT SHELLS 5 GR. BOX (ALSO AVAILABLE IN 1 GROSS BOX)							
Osborne No.	WCM30PSRSS5GR	WCM36PSRSS5GR					
Button size	30	36					
UPC No.	75392	75496					

COMBOS ALSO AVAILBLE WITH ALUMINUM SHELLS AND RUST RESISTANT. SPECIFY WHEN ORDERING